HCD-SR1/SR2/SR3

SERVICE MANUAL

Ver 1.0 2004.06

AEP Model
UK Model
HCD-SR1/SR2/SR3
E Model
Australian Model
HCD-SR2

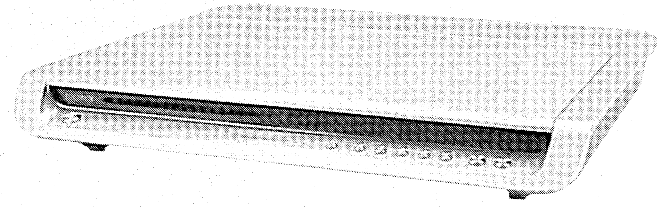

PHOTO: HCD-SR2

HCD-SR1/SR2/SR3 are the amplifier, DVD/SACD and tuner section in DAV-SR1/SR2/SR3.

Model Name Using Similar Mechanism	HCD-SC5
Mechanism Type	CDM80-DVBU24
Optical Pick-up Name	TDP022W

SPECIFICATIONS

Amplifier section

Stereo mode (rated)	65 W + 65 W (4 ohms at 1 kHz, DIN)
Surround mode (reference) music power output	Front: 100 W + 100 W (with SS-TS21) Center*: 100 W (with SS-CT33) Surround*: 100 W + 100W (with SS-TS20) Subwoofer*: 100 W × 2 (with SS-WS12)

* *Depending on the sound field settings and the source, there may be no sound output.*

Inputs	VIDEO/TV/SAT: Sensitivity: 250 mV/ 450 mV/450 mV Impedance: 50 kilohms
Output	SURROUND BACK Voltage: 2V Impedance: 1 kilohms
Phones	Accepts low-and high-impedance headphones.

Super Audio CD/DVD system

Laser	Semiconductor laser (Super Audio CD/DVD: λ = 650 nm) (CD: λ = 780 nm) Emission duration: continuous
Signal format system	PAL/NTSC
Frequency response (at 2 CH STEREO mode)	DVD (PCM): 2 Hz to 22 kHz (±1.0 dB) CD: 2 Hz to 20 kHz (±1.0 dB)
Harmonic distortion	Less than 0.03 %

Tuner section

System	PLL quartz-locked digital synthesizer system
FM tuner section	
Tuning range	87.5 – 108.0 MHz (50 kHz step)
Antenna (aerial)	FM wire antenna (aerial)
Antenna (aerial) terminals	75 ohms, unbalanced
Intermediate frequency	10.7 MHz
AM tuner section	
Tuning range	
European, Russian models:	531 – 1,602 kHz (with the interval set at 9 kHz)
Middle Easten models:	531 – 1,602 kHz (with the interval set at 9 kHz)
Other models:	531 – 1,602 kHz (with the interval set at 9 kHz) 530 – 1,710 kHz (with the interval set at 10 kHz)
Antenna (aerial)	AM loop antenna (aerial)
Intermediate frequency	450 kHz

Video section

Outputs	
European, Russian models:	Video: 1 Vp-p 75 ohms
Other models:	Video: Vp-p 75 ohms S video: Y: 1 Vp-p 75 ohms C:0.286 Vp-p 75 ohms COMPONENT: Y: 1 Vp-p 75 ohms P_B/C_B, P_R/C_R: 0.7 Vp-p 75 ohms

General

Power requirements	
European models:	230 V AC, 50/60 Hz
Other models:	220 – 240 V AC, 50/60 Hz
Power consumption	120 W 0.3 W (at the Power Saving mode)
Dimensions (approx.)	430 × 60 × 385 mm (w/h/d) incl. projecting parts
Mass (approx.)	4.7 kg

Design and specifications are subject to change without notice.

SACD/DVD RECEIVER

9-879-009-01
2004F1678-1
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Sony Corporation
Home Audio Company
Published by Sony Engineering Corporation

SONY®

Laser component in this product is capable of emitting radiation exceeding the limit for Class 1.

CLASS 1 LASER PRODUCT
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT

This appliance is classified as a CLASS 1 LASER product. The CLASS 1 LASER PRODUCT MARKING is located on the rear exterior.

CAUTION
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Notes on chip component replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

Flexible Circuit Board Repairing

- Keep the temperature of the soldering iron around 270 °C during repairing.
- Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
- Be careful not to apply force on the conductor when soldering or unsoldering.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

UNLEADED SOLDER

Boards requiring use of unleaded solder are printed with the lead-free mark (LF) indicating the solder contains no lead.
(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size)

LF: LEAD FREE MARK

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40 °C higher than ordinary solder.
  Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time.
  Soldering irons using a temperature regulator should be set to about 350 °C.
  Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity
  Unleaded solder is more viscou-s (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder
  It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

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SECTION 1
SERVICING NOTE

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

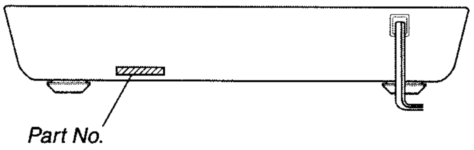
The laser diode in the optical pick-up block may suffer electrostatic break-down because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.
During repair, pay attention to electrostatic break-down and also use the procedure in the printed matter which is included in the repair parts.
The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe from more than 30 cm away from the objective lens.

MODEL IDENTIFICATION

— BACK PANEL —



Model Name	Part No.
SR1: AEP, UK	2-109-513-4□
SR2: AEP, UK	4-253-896-0□
SR2: RU	4-253-896-1□
SR2: AUS	4-253-896-2□
SR2: SP, HK, KR	4-253-896-3□
SR2: EA	4-253-896-4□
SR3: AEP, UK	4-253-896-5□
SR3: RU	4-253-896-6□

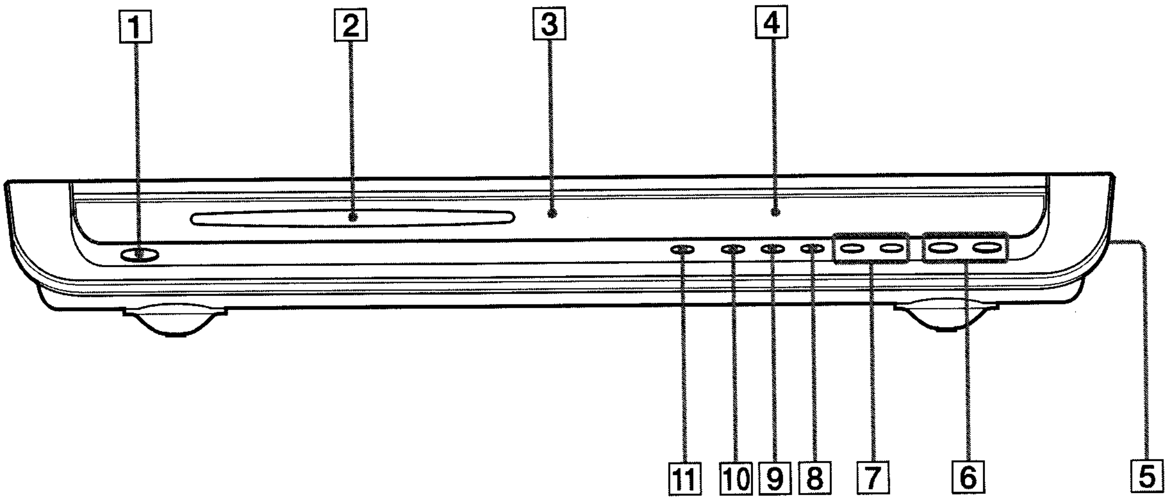
- Abbreviation

AUS	Australian model
EA	Saudi Arabia model
HK	Hong Kong model
KR	Korean model
RU	Russian model
SP	Singapore model

This section is extracted from instruction manual.

SECTION 2
GENERAL

Front Panel



1 I/⏻ (power) switch/STANDBY indicator (25)

2 Disc slot (25)

3 ▣ (remote sensor) (11)

4 Front panel display (90)

5 PHONES (on the side of the system) jack (25)

6 VOLUME +/– (25, 77)

7 ⏮/⏭ (26, 28)

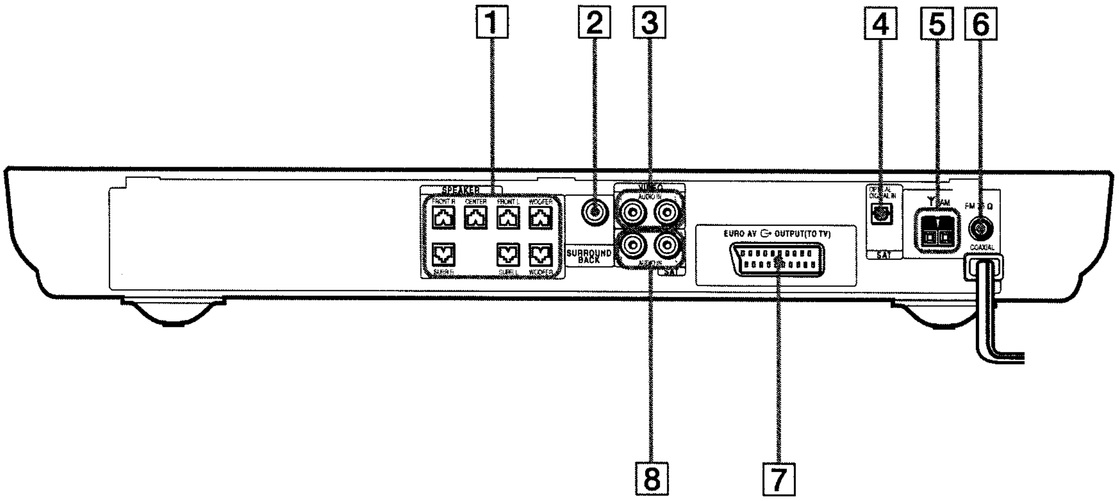
8 ■ (stop) (26)

9 ▷II (play/pause) (25)

10 FUNCTION (25, 64, 66)

11 ⏏ (eject) (25)

Rear Panel (European, Russian models)


1
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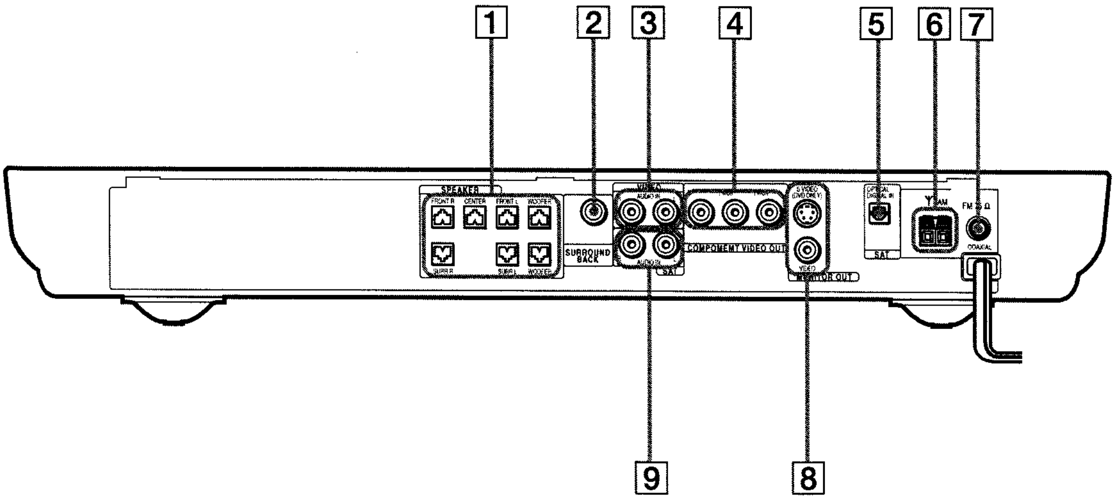
6
SPEAKER
FRONT R
CENTER
FRONT L
WOOFER
SURR R
SURR L
WOOFER
SURROUND BACK
VIDEO
AUDIO IN
AUDIO IN
SAT
EURO AV ⊖ OUTPUT(TO TV)
OPTICAL DIGITAL IN
SAT
AM
FM 75Ω
COAXIAL
8
7

1 **SPEAKER jacks (13)**
2 **SURROUND BACK jack (15)**
3 **VIDEO AUDIO IN (L/R) jacks (19)**
4 **SAT OPTICAL DIGITAL IN jack (20)**
5 **AM terminals (17)**
6 **FM 75Ω COAXIAL jack (17)**
7 **EURO AV OUTPUT (TO TV) jacks (19)**
8 **SAT AUDIO IN (L/R) jacks (19)**

Rear Panel (Other models)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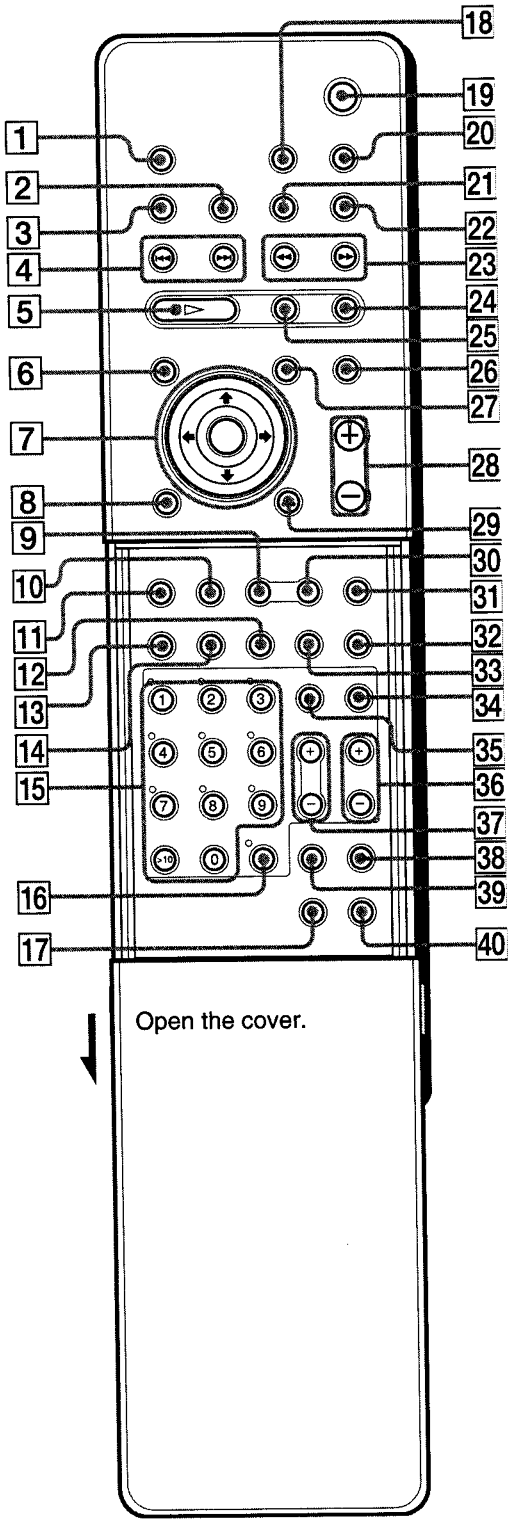
SPEAKER
FRONT R
CENTER
FRONT L
WOOFER
SURR R
SURR L
WOOFER
SURROUND BACK
VIDEO
AUDIO IN
AUDIO IN
SAT
COMPONENT VIDEO OUT
S VIDEO
VIDEO
MONITOR OUT
OPTICAL DIGITAL IN
SAT
AM
FM 75Ω
COAXIAL
9
8

1 **SPEAKER jacks (13)**
2 **SURROUND BACK jack (15)**
3 **VIDEO AUDIO IN (L/R) jacks (19)**
4 **COMPONENT VIDEO OUT jacks (19)**
5 **SAT OPTICAL DIGITAL IN jack (20)**
6 **AM terminals (17)**
7 **FM 75Ω COAXIAL jack (17)**
8 **MONITOR OUT (VIDEO/S VIDEO) jacks (19)**
9 **SAT AUDIO IN (L/R) jacks (19)**

Remote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Open the cover.

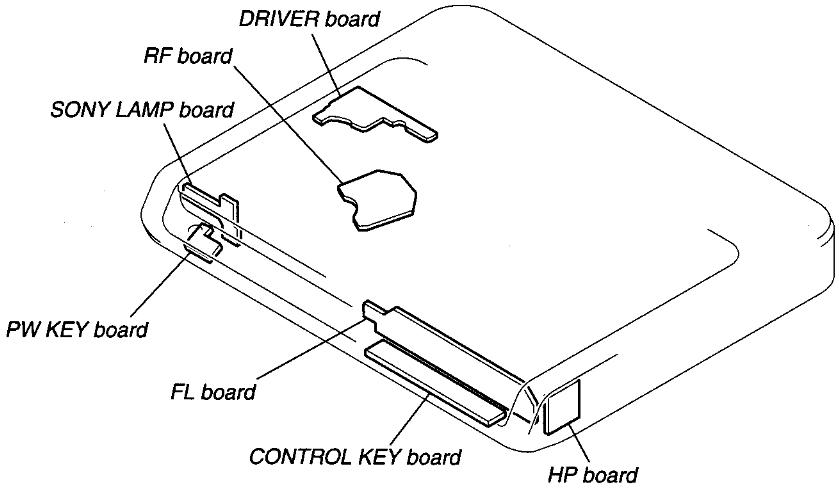
Note

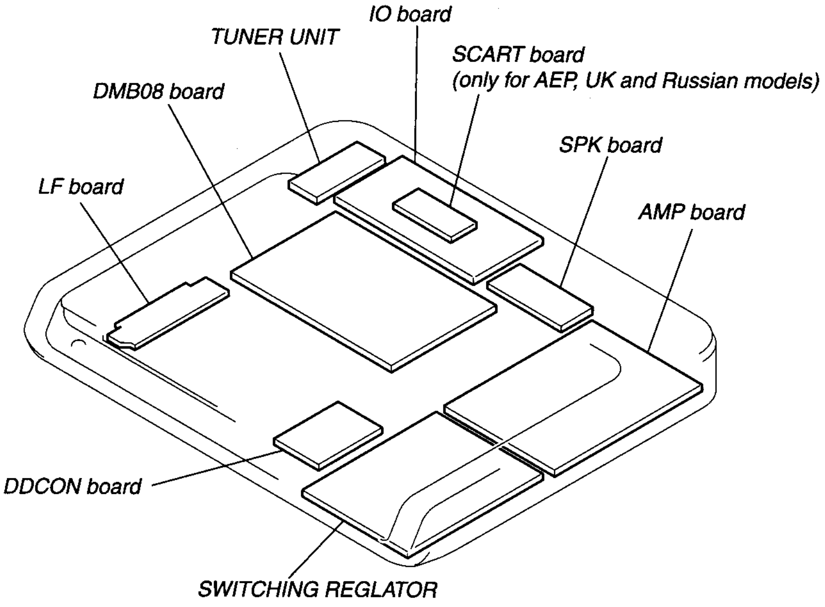
This remote control glows in the dark. However, before glowing, the remote must be exposed to light for awhile.

1 ⏏ (eject) (25, 26)
2 DISPLAY (40, 42, 66)
3 SLEEP (69)
4 ⏮/⏭, PRESET –/+ (26, 28, 66, 67)
5 ▷ (play) (26, 27, 32, 33, 36, 37)
6 DVD TOP MENU/ALBUM– (28, 30, 31)
7 ←/↑/↓/→/ENTER (22, 28, 28, 30, 31, 33, 33, 35, 36, 38, 44, 50, 53, 54, 55, 57, 65, 67, 69, 71, 78)
8 DVD DISPLAY (30, 31, 35, 36, 38, 42, 43, 44, 53, 54, 55)
9 AUTO FORMAT DIRECT (46, 47)
10 DSGX (52)
11 DVD SETUP (22, 57, 71)
12 SUBTITLE (54)
13 AUDIO (44)
14 ANGLE (53)
15 Number buttons (28, 28, 33, 38, 53, 55, 57, 60, 62)
16 ENTER
17 TUNER MENU (65, 67)
18 TV I/⏻ (on/standby) (60)
19 I/⏻ (standby) (22, 25, 65)
20 SONY TV DIRECT (62)
21 TUNER/BAND (65, 66, 67)
22 FUNCTION (25, 64, 66, 67)
23 ◀◀/▶▶/◀I/I▶ SLOW, TUNING –/+ (32, 37, 65, 66)
24 ■ (stop) (26, 27, 28, 55, 66)
25 II (pause) (26)
26 MUTING (26)
27 DVD MENU/ALBUM+ (28, 30, 31)
28 VOL +/– (26, 66)
29 ↩ RETURN (28, 30, 31, 33, 38, 55, 57, 71)
30 MODE (47, 48)
31 NIGHT MODE (52)
32 PLAY MODE (33, 35)
33 REPEAT (33, 36)
34 TV (60, 62)
35 TV/VIDEO (60, 62)
36 TV CH +/– (60, 62)
37 TV VOL +/– (60)
38 AMP MENU (50, 69, 78)
39 CLEAR (22, 33, 38)
40 FM MODE (66)

SECTION 3
DIAGRAMS

- **Circuit Boards Location**


DRIVER board
RF board
SONY LAMP board
PW KEY board
FL board
CONTROL KEY board
HP board


IO board
TUNER UNIT
SCART board
(only for AEP, UK and Russian models)
DMB08 board
SPK board
LF board
AMP board
DDCON board
SWITCHING REGLATOR

THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

For Schematic Diagrams.
Note:

- All capacitors are in μF unless otherwise noted. (p: pF) 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and $^{1}/_{4}$ W or less unless otherwise specified.
- △ : internal component.
- ☐ : panel designation.

> **Note:** The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
> Replace only with part number specified.

- ▬▬ : B+ Line.
- ▬ ▬ ▬ : B– Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions.
- Voltages and waveforms are dc with respect to ground in service mode.
- Waveforms are taken with a oscilloscope.
  Voltage variations may be noted due to normal production tolerances.
  no mark : DVD STOP
- Circled numbers refer to waveforms.
- Signal path.
  ⇨ : AUDIO
  ⇨ : CD PLAY
  ⇨ : DVD PLAY
  ▷ : TUNER
  ⇨ : VIDEO
  ➡ : OPTICAL DIGITAL IN
  ➡ : VIDEO IN
  ▷ : CHROMA
  ▷ : Y
  ▷ : COMPONENT VIDEO
  ➡ : AUX IN
  ⇨ : SACD PLAY
  ▷ : R, G, B
- Abbreviation

AUS	: Australian model
HK	: Hong Kong model
KR	: Korean model
MX	: Mexican model
RU	: Russian model
SP	: Singapore model

For Printed Wiring Boards.
Note:

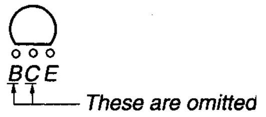
- o—— : parts extracted from the component side.
- ○ : Through hole.
- ▨ : Pattern from the side which enables seeing.

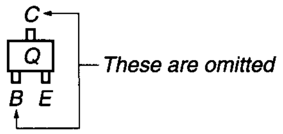
(The other layers' patterns are not indicated.)

Caution:

Pattern face side: (Side A)	Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Side B)	Parts on the parts face side seen from the parts face are indicated.

- **Indication of transistor**

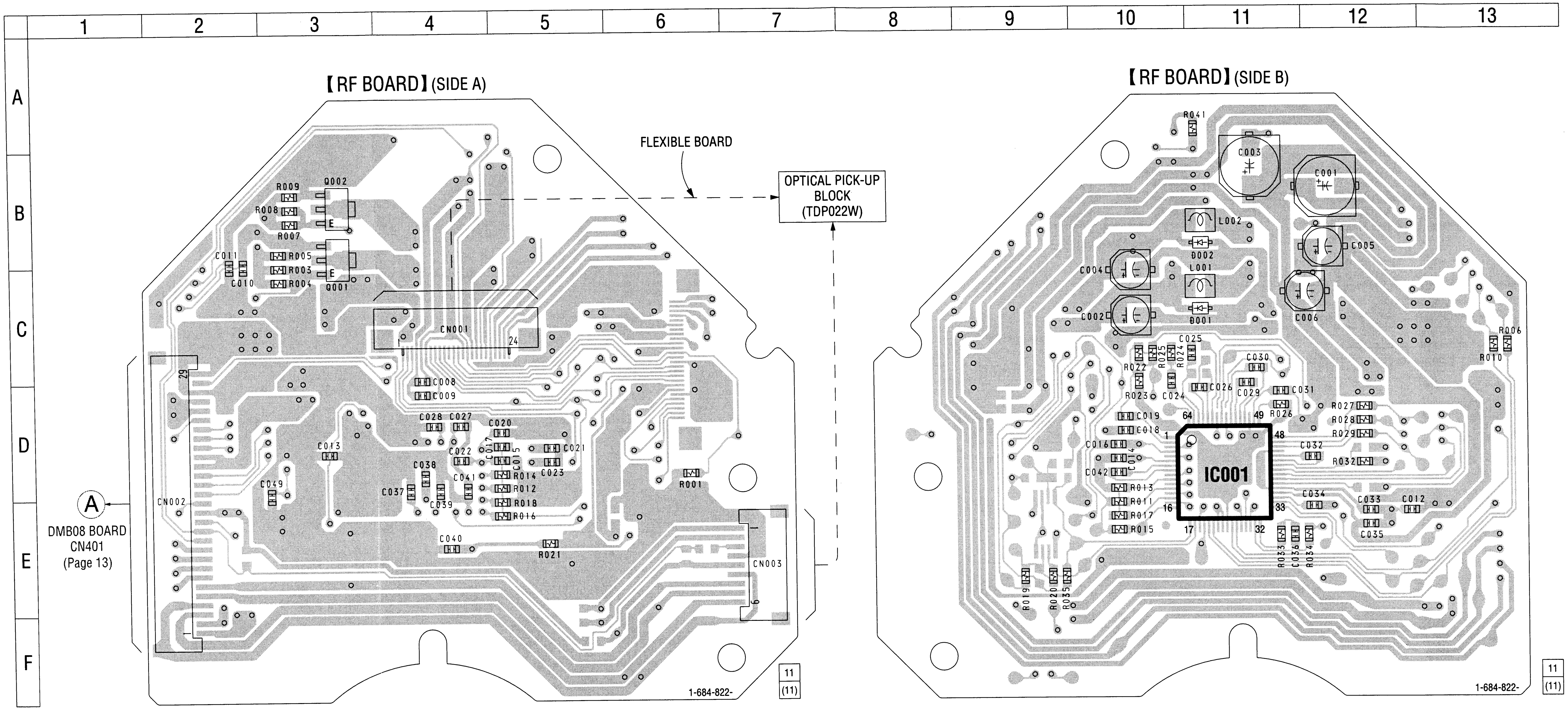




MEMO

3-1. PRINTED WIRING BOARD — RF BOARD —

- See page 8 for Circuit Boards Location. LF :Uses unleaded solder.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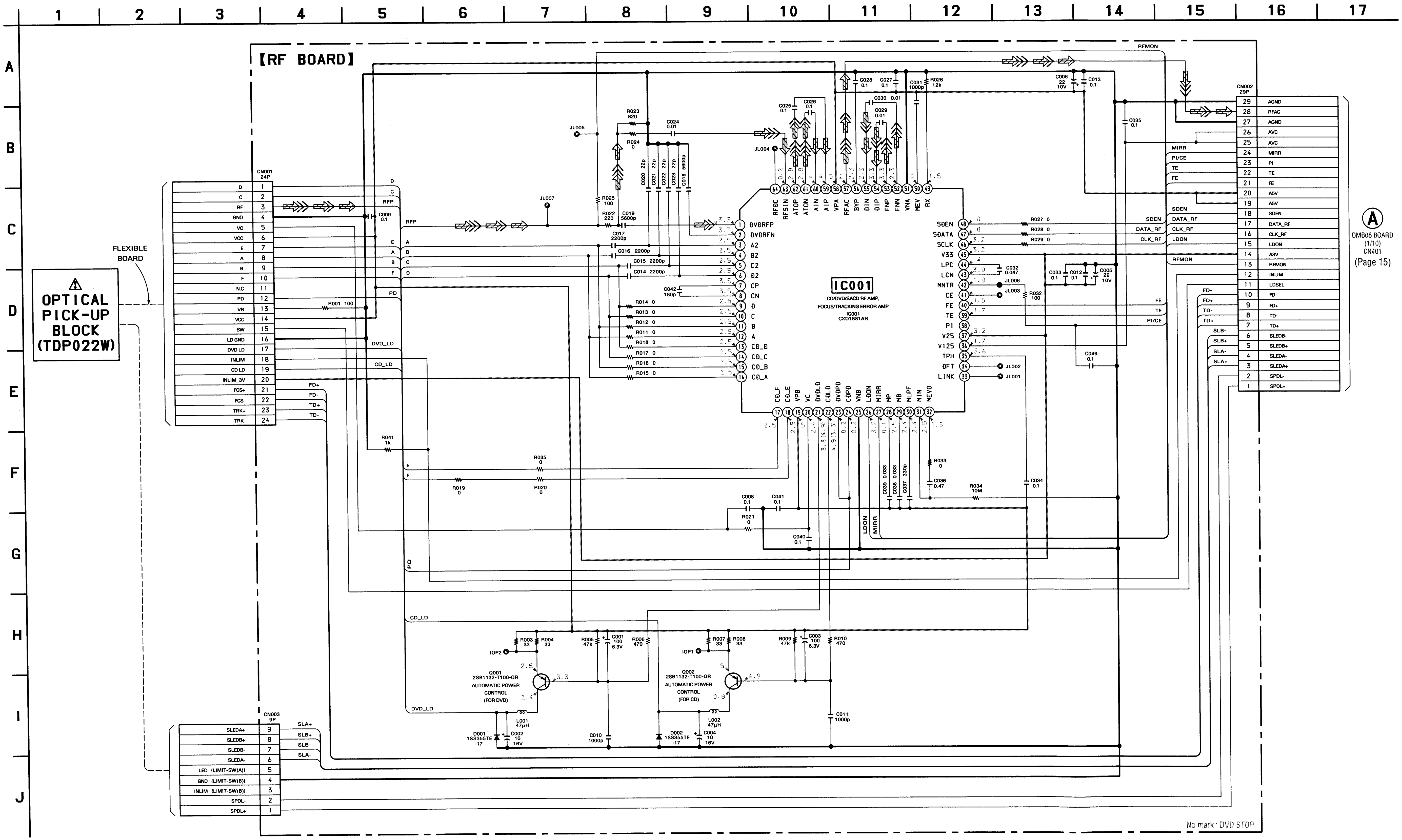
10
11
12
13
A
B
C
D
E
F
【RF BOARD】(SIDE A)
【RF BOARD】(SIDE B)
FLEXIBLE BOARD
OPTICAL PICK-UP BLOCK (TDP022W)
A
DMB08 BOARD CN401 (Page 13)
CN001
CN002
CN003
Q001
Q002
E
R001
R003
R004
R005
R007
R008
R009
R012
R014
R016
R018
R021
C008
C009
C010
C011
C013
C015
C017
C020
C021
C022
C023
C027
C028
C037
C038
C039
C040
C041
C049
1
24
29
6
IC001
D001
D002
L001
L002
C001
C002
C003
C004
C005
C006
C012
C014
C016
C018
C019
C024
C025
C026
C029
C030
C031
C032
C033
C034
C035
C036
C042
R006
R010
R011
R013
R015
R017
R019
R020
R022
R023
R024
R025
R026
R027
R028
R029
R032
R033
R034
R035
R041
1
16
17
32
33
48
49
64
1-684-822-
11
(11)
1-684-822-
11
(11)

- **Semiconductor Location**

Ref. No.	Location
D001	B-3
D002	B-3
IC001	D-11
Q001	C-11
Q002	B-11

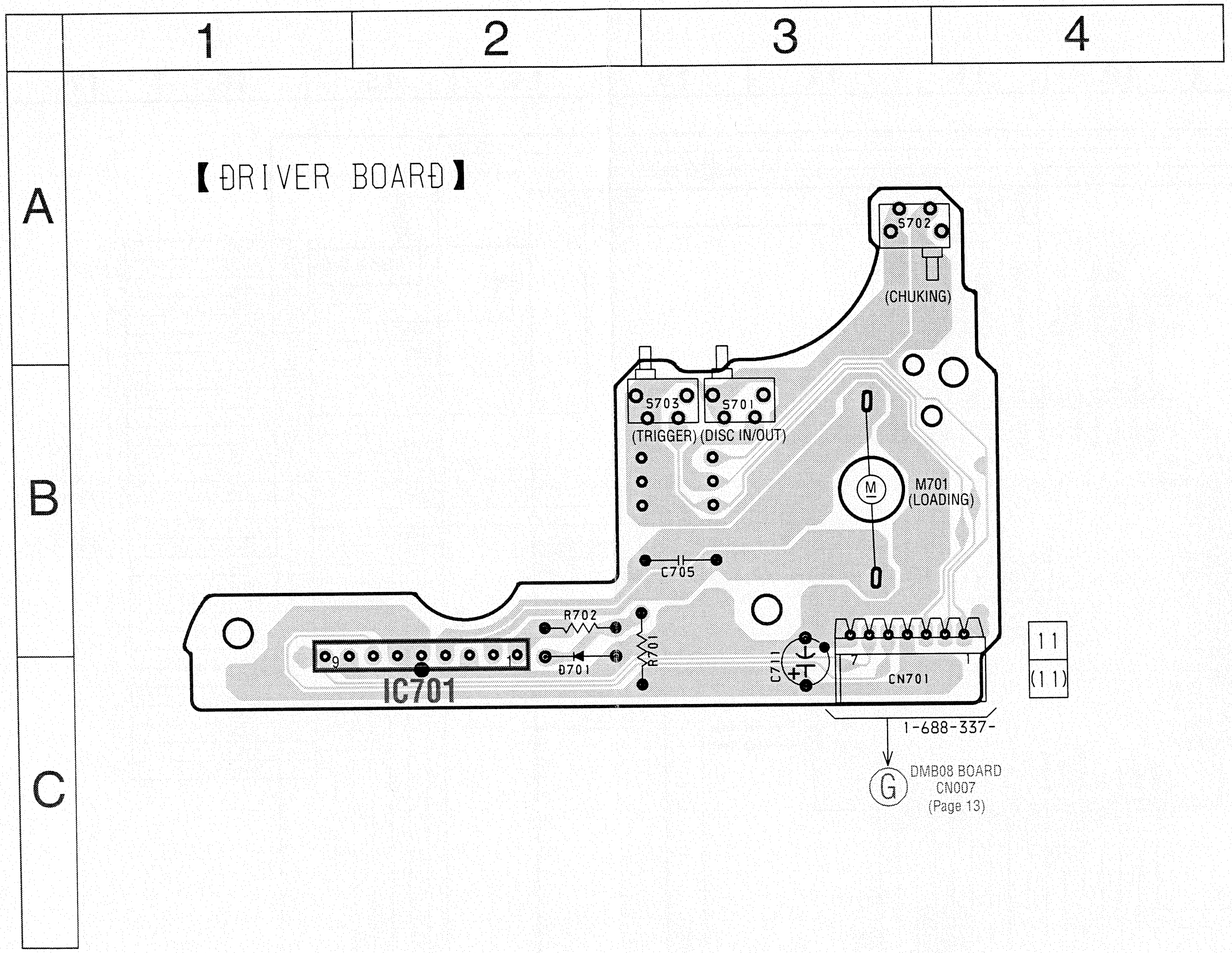
3-2. SCHEMATIC DIAGRAM — RF BOARD —


【RF BOARD】
OPTICAL PICK-UP BLOCK (TDP022W)
FLEXIBLE BOARD
CN001 24P
D
C
RF
GND
VC
VCC
E
A
B
F
N.C
PD
VR
VCC
SW
LD GND
DVD LD
INLIM
CD LD
INLIM_3V
FCS+
FCS-
TRK+
TRK-
IC001
CD/DVD/SACD RF AMP, FOCUS/TRACKING ERROR AMP
IC001 CXD1881AR
DVDRFP
DVDRFN
A2
B2
C2
D2
CP
CN
CD_D
CD_C
CD_B
CD_A
SDEN
SDATA
SCLK
V33
LPC
LCN
MNTR
CE
FE
TE
PI
V25
V125
TPH
DFT
LINK
RFDC
RFSIN
ATOP
ATON
AIN
AIP
VPA
RFAC
BYP
DIN
DIP
FNP
FNN
VNA
MEV
RX
CD_F
CD_E
VPB
VC
DVDLD
CDLD
DVDPD
CDPD
VNB
LDON
MIRR
HP
MB
MLPF
MIN
MEVO
Q001 2SB1132-T100-QR AUTOMATIC POWER CONTROL (FOR DVD)
Q002 2SB1132-T100-QR AUTOMATIC POWER CONTROL (FOR CD)
D001 1SS355TE -17
D002 1SS355TE -17
L001 47μH
L002 47μH
CN003 9P
SLEDA+
SLEDB+
SLEDB-
SLEDA-
LED (LIMIT-SW(A))
GND (LIMIT-SW(B))
INLIM (LIMIT-SW(B))
SPDL-
SPDL+
CN002 29P
AGND
RFAC
AGND
AVC
AVC
MIRR
PI
TE
FE
A5V
A5V
SDEN
DATA_RF
CLK_RF
LDON
A3V
RFMON
INLIM
LDSEL
FD-
FD+
TD-
TD+
SLEDB-
SLEDB+
SLEDA-
SLEDA+
SPDL-
SPDL+
A
DMB08 BOARD (1/10) CN401 (Page 15)
No mark : DVD STOP

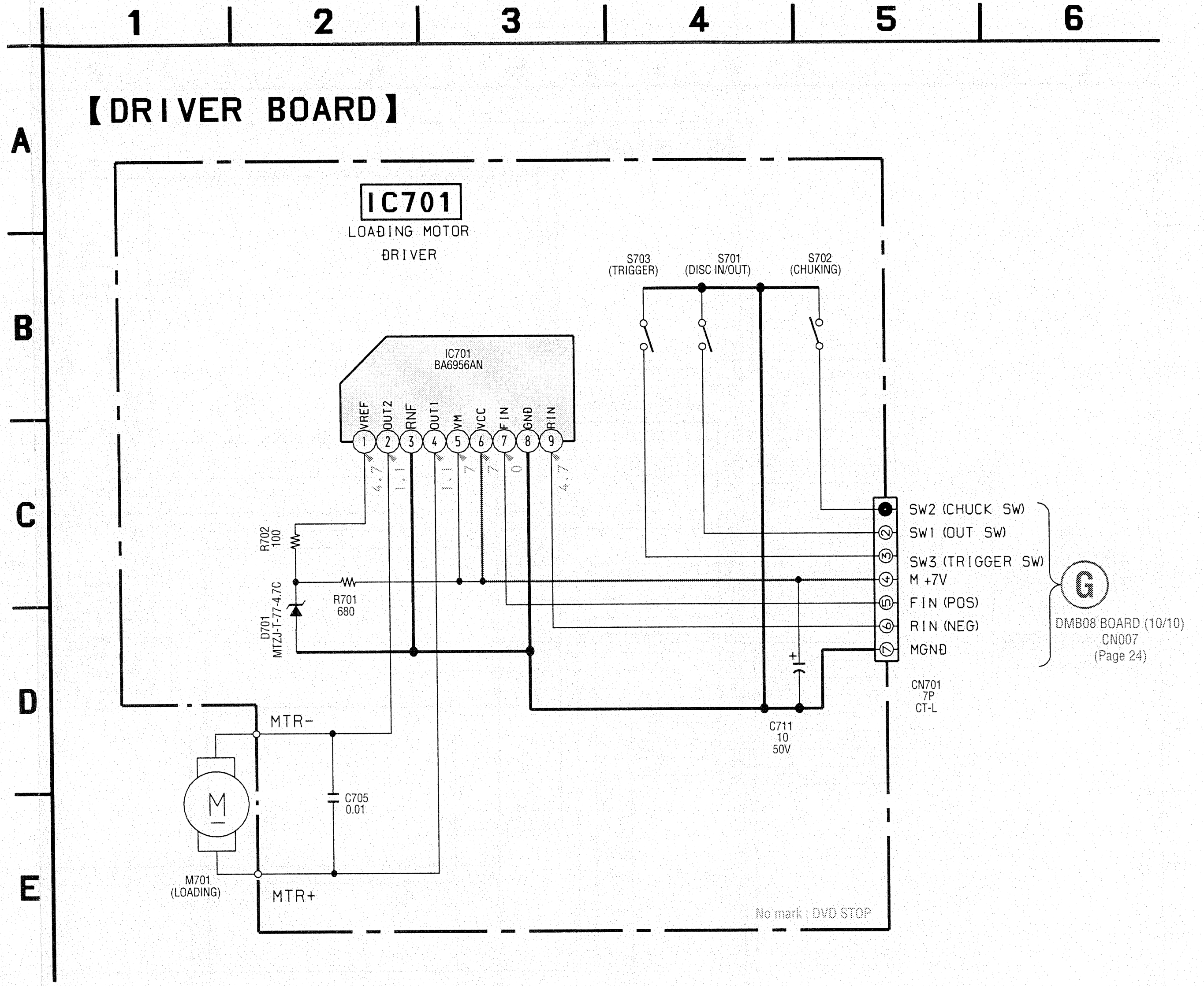
3-3. PRINTED WIRING BOARD — DRIVER BOARD —

- See page 8 for Circuit Boards Location.

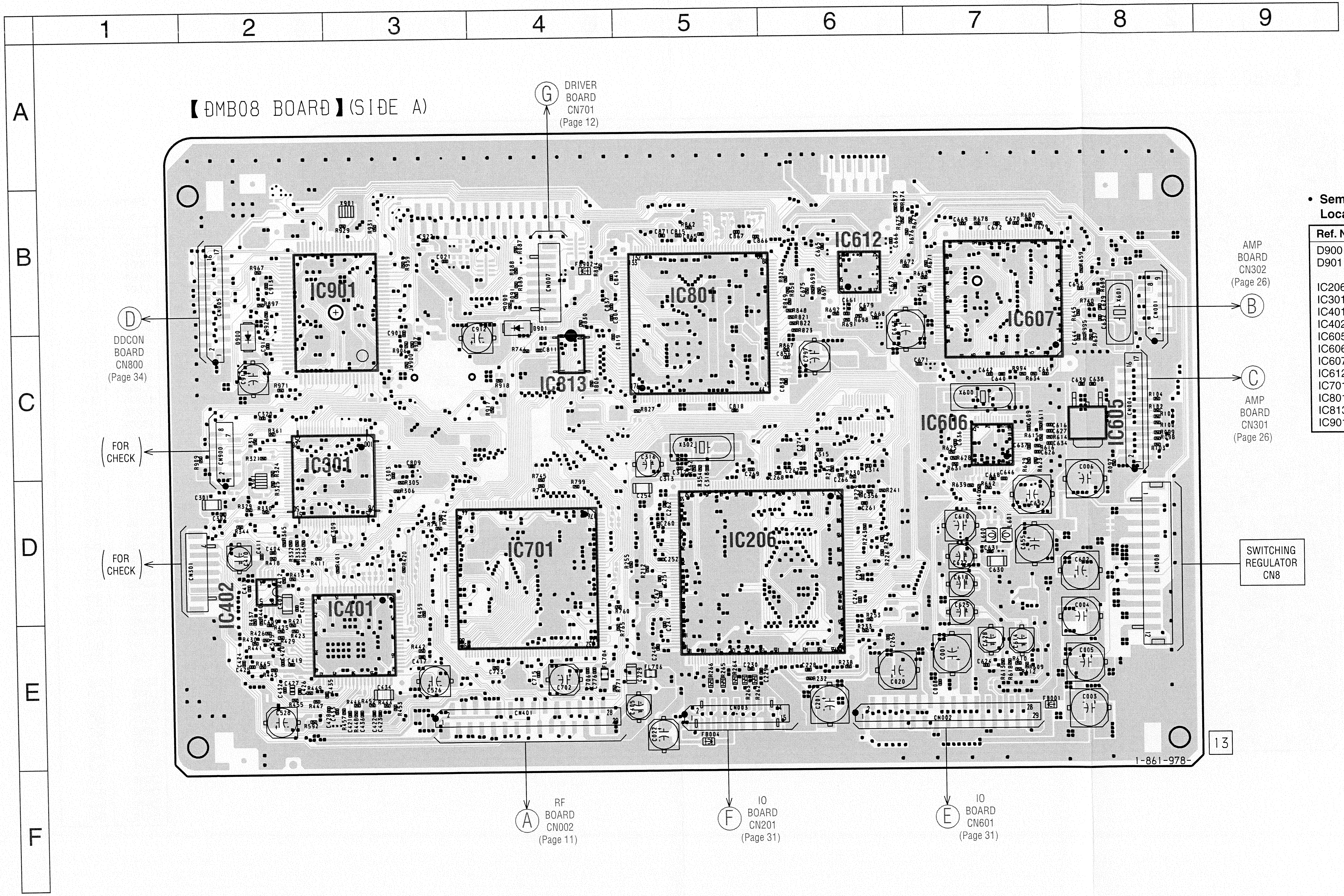
LF :Uses unleaded solder.


1
2
3
4
A
B
C
【DRIVER BOARD】
S702
(CHUKING)
S703
S701
(TRIGGER)
(DISC IN/OUT)
M701
(LOADING)
C705
R702
D701
R701
C711
CN701
7
1
IC701
9
1
11
(11)
1-688-337-
G
DMB08 BOARD
CN007
(Page 13)

3-4. SCHEMATIC DIAGRAM — DRIVER BOARD —


1
2
3
4
5
6
A
B
C
D
E
【DRIVER BOARD】
IC701
LOADING MOTOR
DRIVER
IC701
BA6956AN
VREF
OUT2
RNF
OUT1
VM
VCC
FIN
GND
RIN
1
2
3
4
5
6
7
8
9
4.7
1.1
1.1
7
7
0
4.7
S703
(TRIGGER)
S701
(DISC IN/OUT)
S702
(CHUKING)
R702
100
R701
680
D701
MTZJ-T-77-4.7C
SW2 (CHUCK SW)
SW1 (OUT SW)
SW3 (TRIGGER SW)
M +7V
FIN (POS)
RIN (NEG)
MGND
CN701
7P
CT-L
G
DMB08 BOARD (10/10)
CN007
(Page 24)
C711
10
50V
MTR-
MTR+
M
M701
(LOADING)
C705
0.01
No mark : DVD STOP

3-5. PRINTED WIRING BOARD — DMB08 BOARD (SIDE A) — • See page 8 for Circuit Boards Location. LF :Uses unleaded solder.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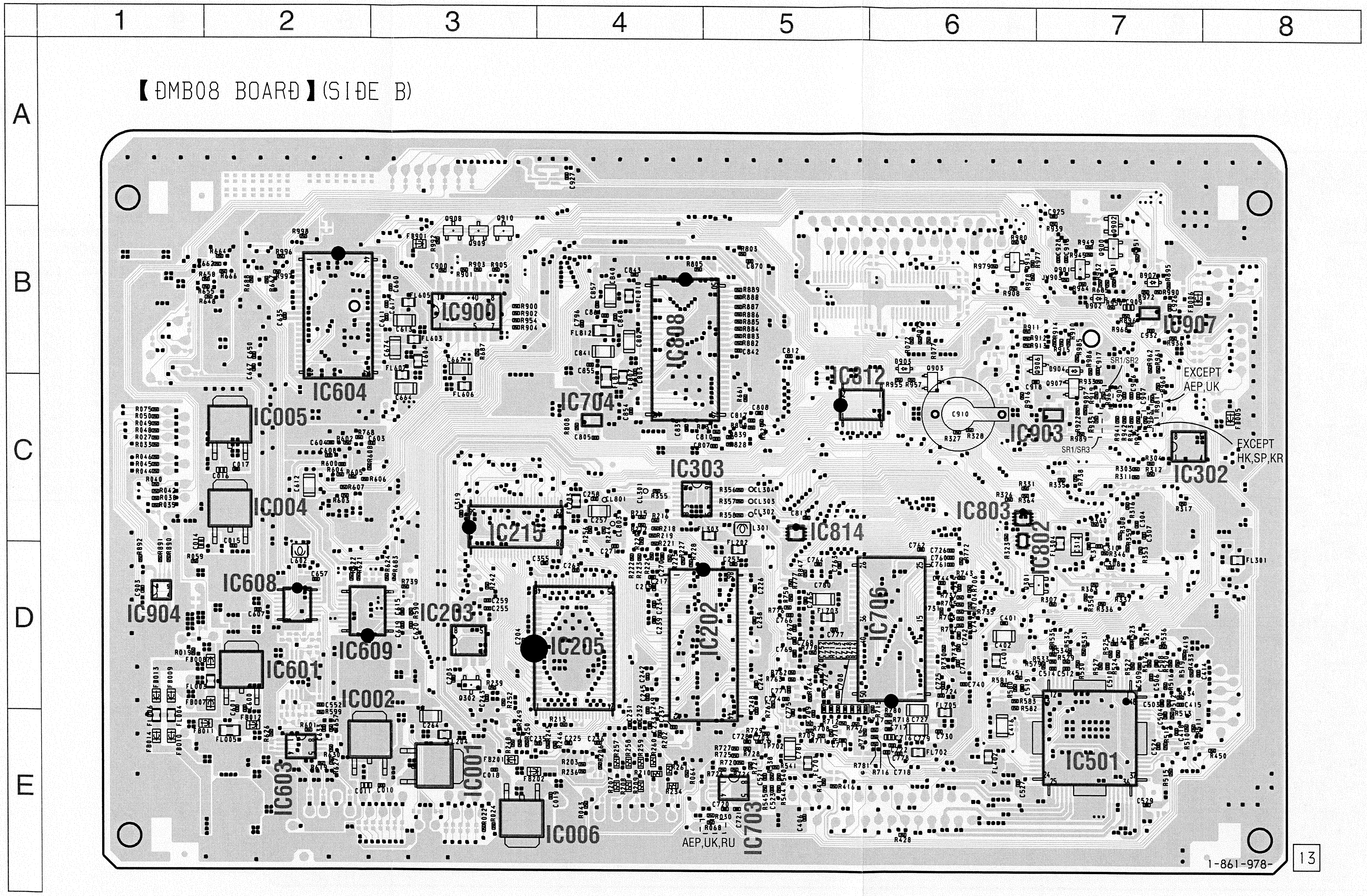
【DMB08 BOARD】(SIDE A)
G DRIVER BOARD CN701 (Page 12)
D DDCON BOARD CN800 (Page 34)
FOR CHECK
FOR CHECK
B AMP BOARD CN302 (Page 26)
C AMP BOARD CN301 (Page 26)
SWITCHING REGULATOR CN8
A RF BOARD CN002 (Page 11)
F IO BOARD CN201 (Page 31)
E IO BOARD CN601 (Page 31)
IC901
IC801
IC612
IC607
IC813
IC606
IC605
IC301
IC701
IC206
IC402
IC401
1-861-978-
13

- **Semiconductor Location**

Ref. No.	Location
D900	C-2
D901	C-4
IC206	D-5
IC301	C-2
IC401	D-2
IC402	D-2
IC605	C-8
IC606	C-7
IC607	B-7
IC612	B-6
IC701	D-4
IC801	B-5
IC813	C-4
IC901	B-2

3-6. PRINTED WIRING BOARD — DMB08 BOARD (SIDE B) — • See page 8 for Circuit Boards Location. LF :Uses unleaded solder.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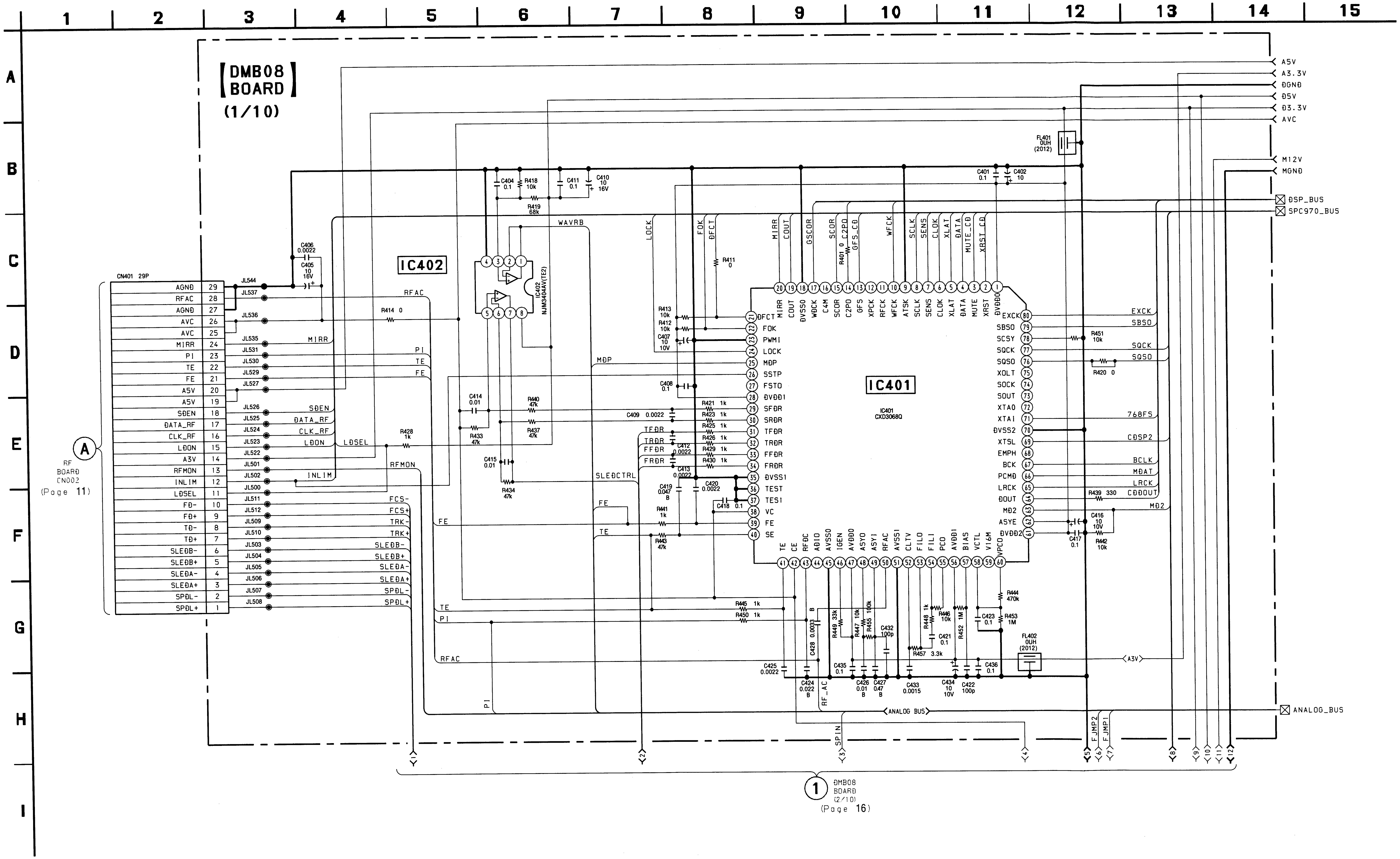
【DMB08 BOARD】(SIDE B)
IC604
IC900
IC808
IC005
IC704
IC812
IC903
IC907
IC302
IC004
IC303
IC215
IC814
IC803
IC802
IC608
IC904
IC203
IC205
IC202
IC706
IC609
IC601
IC002
IC501
IC603
IC001
IC006
IC703
EXCEPT AEP,UK
EXCEPT HK,SP,KR
SR1/SR2
SR1/SR3
AEP,UK,RU
1-861-978-
13

- **Semiconductor Location**

Ref. No.	Location
D902	B-7
D903	B-6
D904	C-7
D907	B-7
IC001	E-3
IC002	D-2
IC004	C-2
IC005	C-2
IC006	E-4
IC202	D-4
IC203	D-3
IC205	D-4
IC215	C-3
IC302	C-7
IC303	C-4
IC501	E-7
IC601	D-2
IC603	E-2
IC604	C-2
IC608	D-2
IC609	D-2
IC703	E-5
IC704	C-4
IC706	D-5
IC802	C-7
IC803	C-6
IC808	B-4
IC812	C-5
IC814	C-5
IC900	B-3
IC903	C-6
IC904	D-1
IC907	B-7
Q301	D-6
Q302	D-3
Q900	B-7
Q901	B-7
Q902	B-7
Q903	B-6
Q906	B-6
Q907	C-7
Q908	B-3
Q909	B-3
Q910	B-3
Q913	B-7

3-7. SCHEMATIC DIAGRAM — DMB08 BOARD (1/10) —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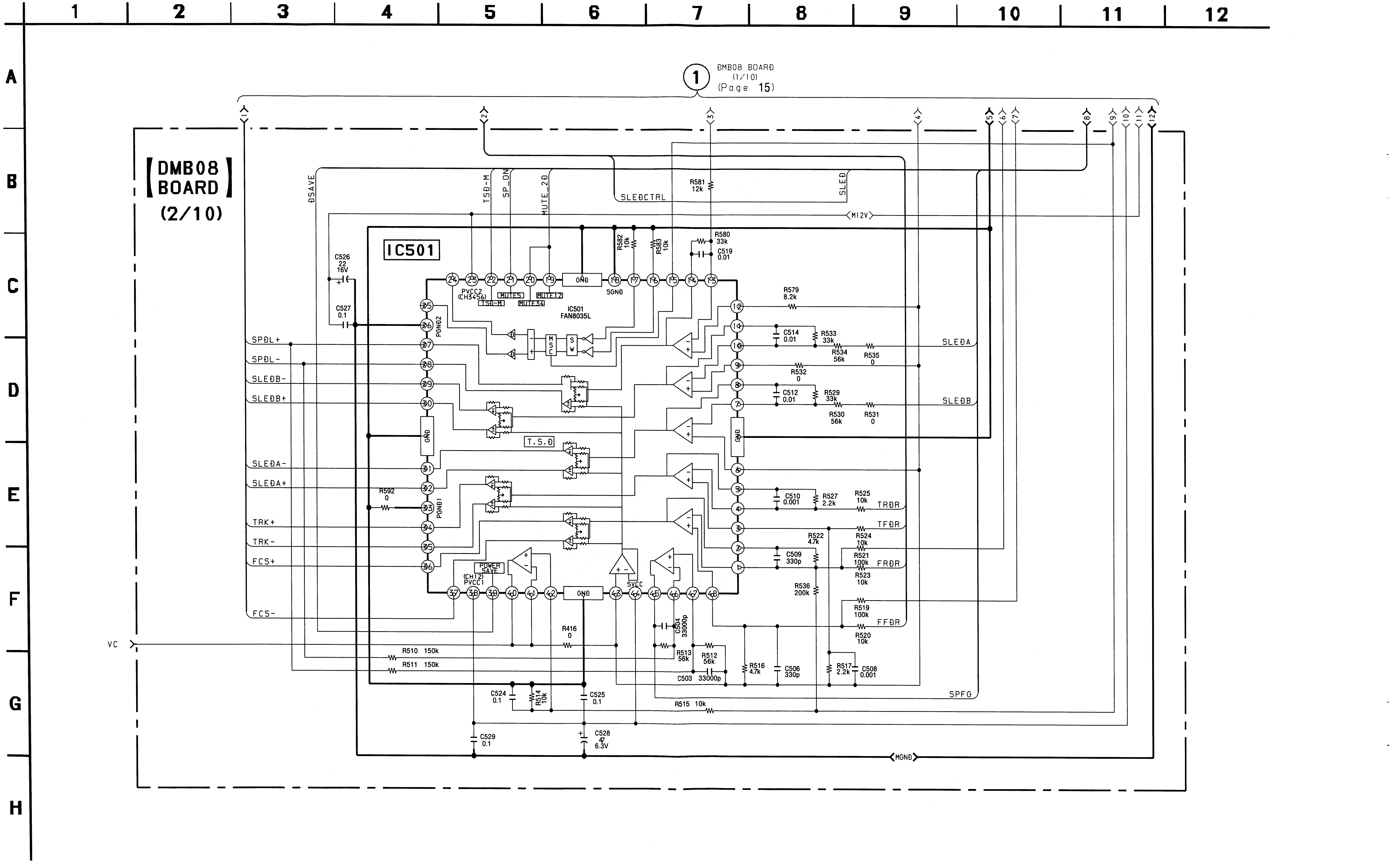
I
DMB08 BOARD
(1/10)
IC402
NJM3404AV(TE2)
IC401
CXD3068Q
CN401 29P
AGND 29
RFAC 28
AGND 27
AVC 26
AVC 25
MIRR 24
PI 23
TE 22
FE 21
A5V 20
A5V 19
SDEN 18
DATA_RF 17
CLK_RF 16
LDON 15
A3V 14
RFMON 13
INLIM 12
LDSEL 11
FD- 10
FD+ 9
TD- 8
TD+ 7
SLEDB- 6
SLEDB+ 5
SLEDA- 4
SLEDA+ 3
SPDL- 2
SPDL+ 1
RF BOARD CN002 (Page 11)
A5V
A3.3V
DGND
D5V
D3.3V
AVC
M12V
MGND
DSP_BUS
SPC970_BUS
ANALOG_BUS
A3V
ANALOG BUS
FL401 0UH (2012)
FL402 0UH (2012)
WAVRB
RFAC
MDP
SLEDCTRL
RFMON
LDSEL
FCS-
FCS+
TRK-
TRK+
SLEDB-
SLEDB+
SLEDA-
SLEDA+
SPDL-
SPDL+
EXCK
SBSO
SQCK
SQSO
768FS
CDSP2
BCLK
MDAT
LRCK
CDDOUT
MD2
FJMP2
FJMP1
SPIN
RF_AC
DMB08 BOARD (2/10) (Page 16)
1

3-8. SCHEMATIC DIAGRAM — DMB08 BOARD (2/10) —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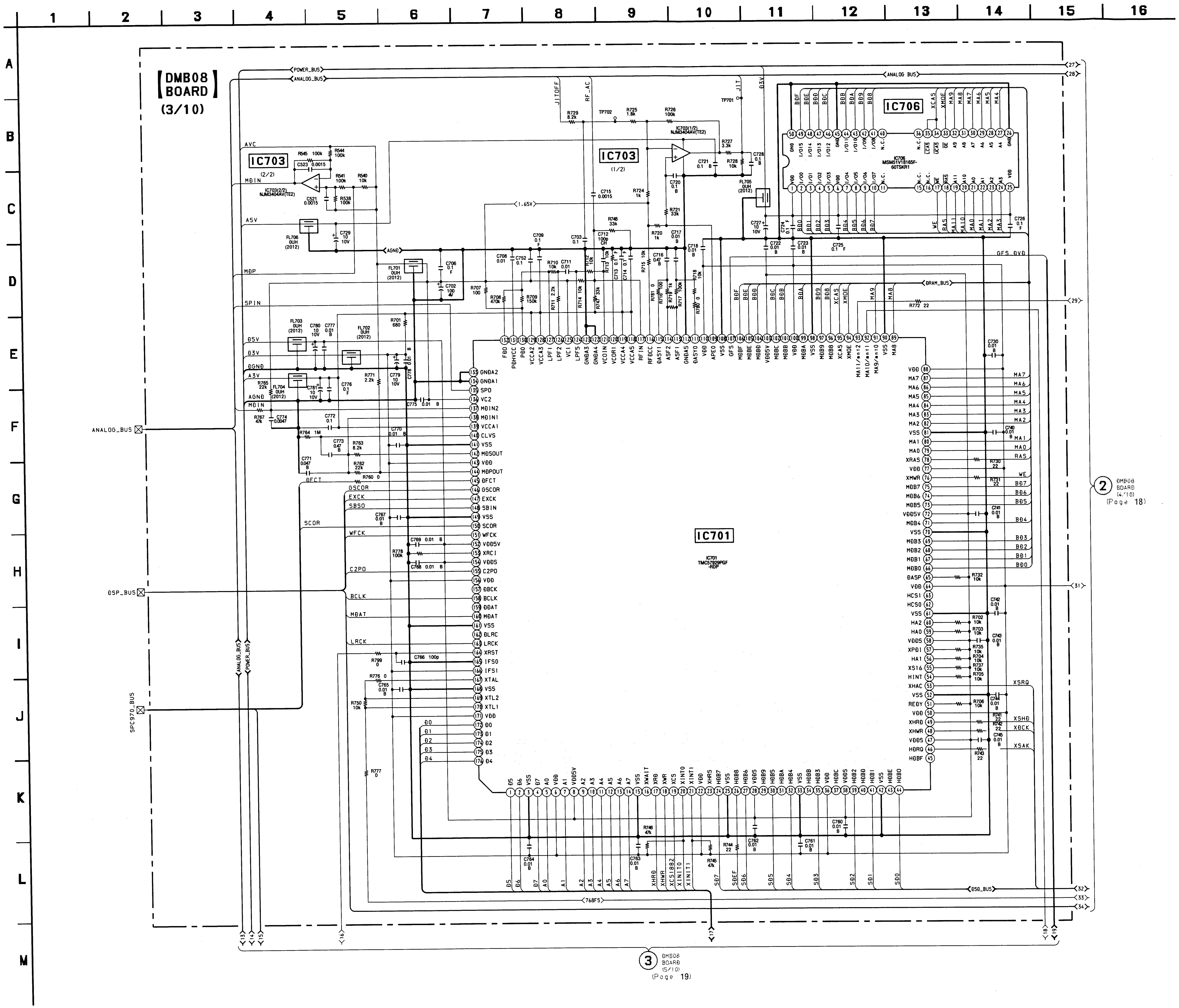
DMB08 BOARD (1/10) (Page 15)
DMB08 BOARD (2/10)
IC501
IC501 FAN8035L
DSAVE
TSD-M
SP_ON
MUTE_20
SLEDCTRL
SLED
M12V
R581 12k
R582 10k
R583 10k
R580 33k
C519 0.01
C526 22 16V
C527 0.1
PVCC2 (CH3456)
TSD-M
MUTE5
MUTE34
MUTE12
GND
SGND
PGND2
PGND1
T.S.D
POWER SAVE
(CH12) PVCC1
SVCC
R579 8.2k
C514 0.01
R533 33k
R534 56k
R535 0
SLEDA
R532 0
C512 0.01
R529 33k
R530 56k
R531 0
SLEDB
SPDL+
SPDL-
SLEDB-
SLEDB+
SLEDA-
SLEDA+
TRK+
TRK-
FCS+
FCS-
R592 0
C510 0.001
R527 2.2k
R525 10k
TRDR
TFDR
R522 4.7k
R524 10k
C509 330p
R521 100k
FRDR
R523 10k
R536 200k
R519 100k
FFDR
R520 10k
VC
R416 0
R510 150k
R511 150k
C504 33000p
R513 56k
R512 56k
C503 33000p
R516 4.7k
C506 330p
R517 2.2k
C508 0.001
SPFG
R515 10k
C524 0.1
R514 10k
C525 0.1
C529 0.1
C528 47 6.3V
MGND

3-9. SCHEMATIC DIAGRAM — DMB08 BOARD (3/10) —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M
DMB08 BOARD (3/10)
IC703 (2/2)
IC703(2/2) NJM3404AV(TE2)
IC703 (1/2)
IC703(1/2) NJM3404AV(TE2)
IC706
IC706 MSM51V18165F-60TSKR1
IC701
IC701 TMC57929PGF -RDP
POWER_BUS
ANALOG_BUS
DRAM_BUS
DSD_BUS
768FS
ANALOG_BUS
DSP_BUS
SPC970_BUS
AVC
MDIN
A5V
MDP
SPIN
D5V
D3V
DGND
A3V
AGND
DFCT
GSCOR
EXCK
SBSO
SCOR
WFCK
C2PO
BCLK
MDAT
LRCK
JITOFF
RF_AC
JIT
D3V
TP701
TP702
<1.65V>
GFS_DVD
XSRQ
XSHD
XDCK
XSAK
2 DMB08 BOARD (4/10) (Page 18)
3 DMB08 BOARD (5/10) (Page 19)
27
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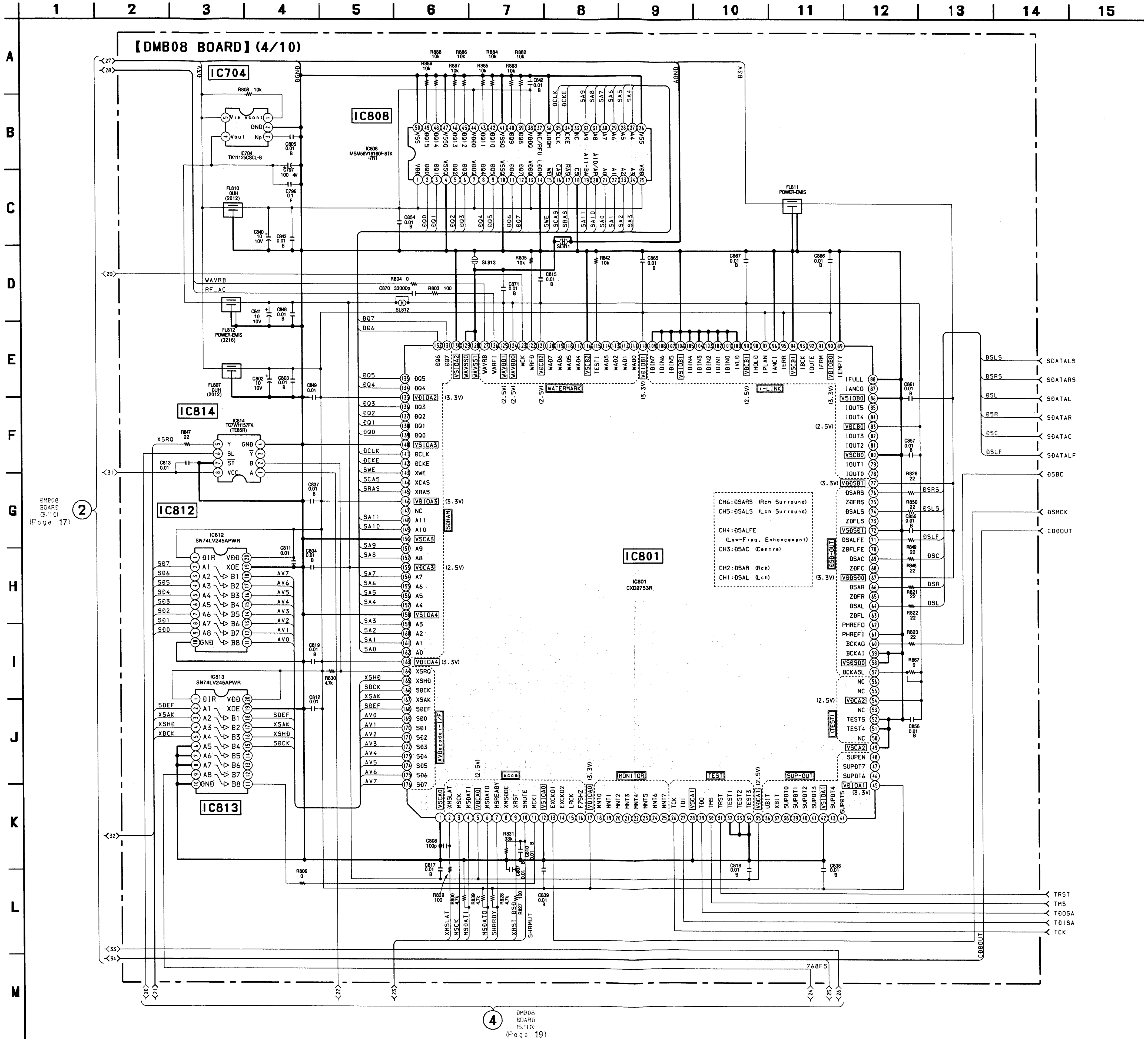
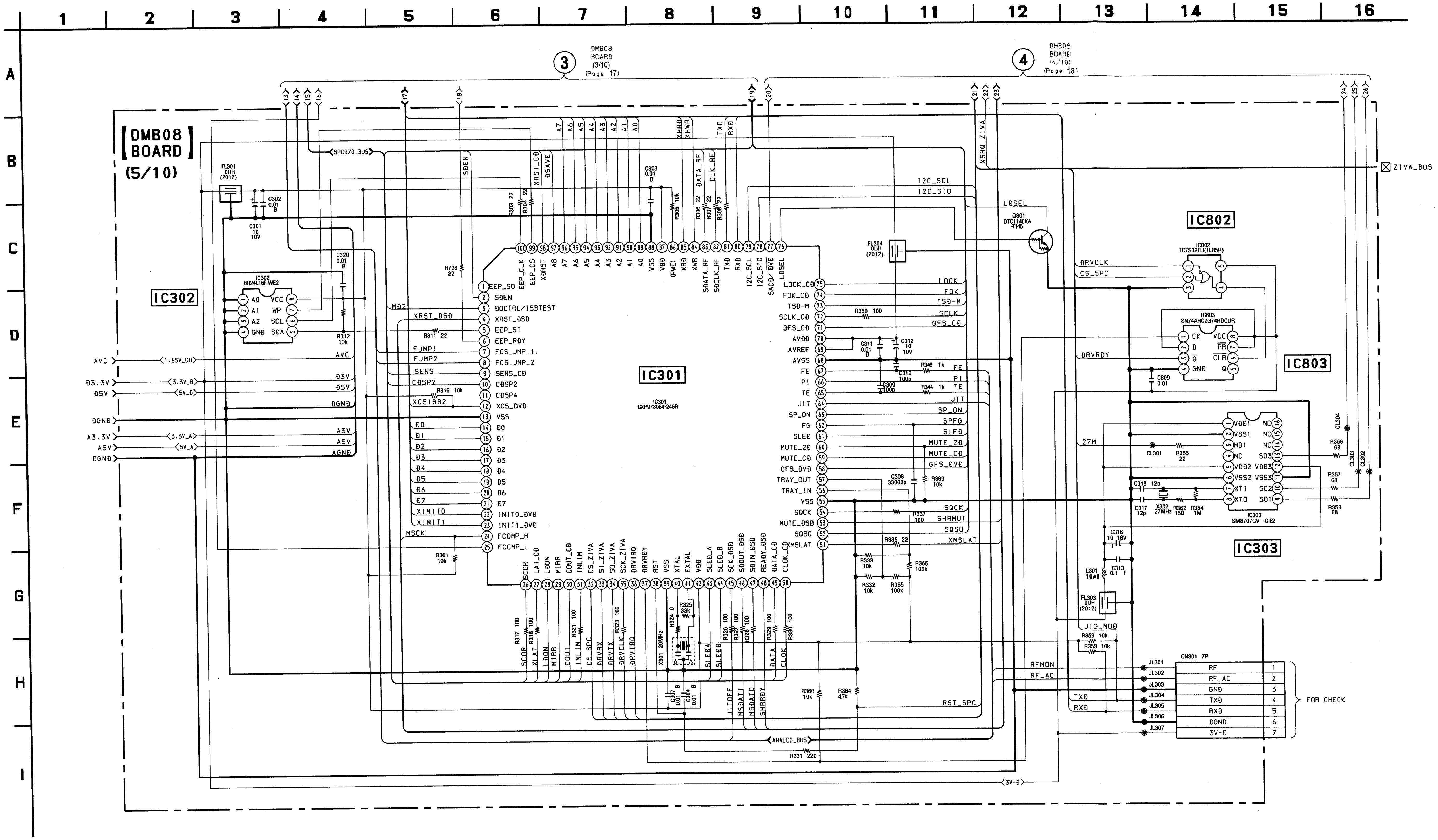
19

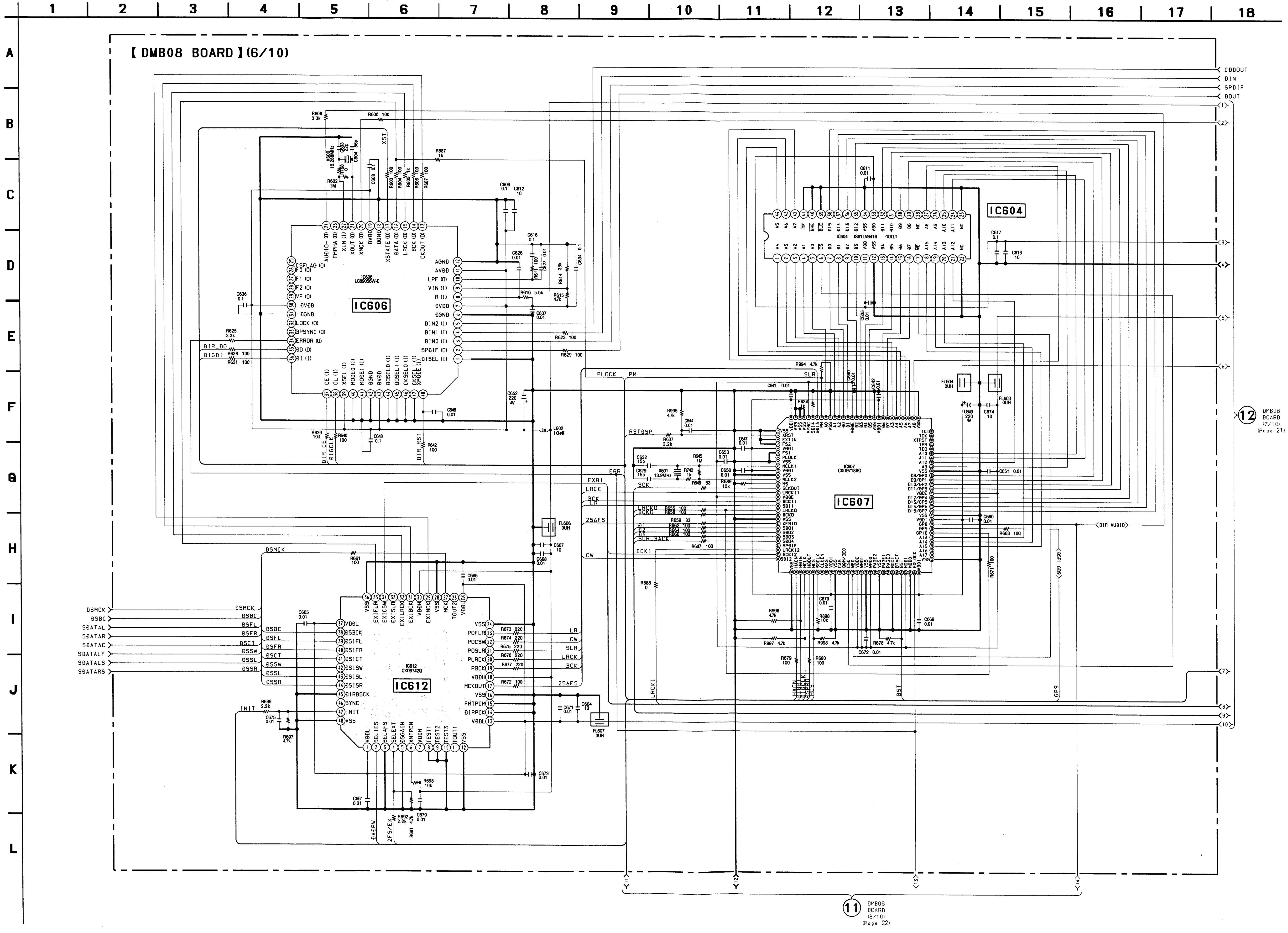
3-10. SCHEMATIC DIAGRAM — DMB08 BOARD (4/10) —


【DMB08 BOARD】(4/10)
IC704
TK11125CSCL-G
IC808
MSM56V16160F-8TK -7R1
IC814
TC7WH157FK (TE85R)
IC812
SN74LV245APWR
IC813
SN74LV245APWR
IC801
CXD2753R
FL810 0UH (2012)
FL811 POWER-EMIS
FL812 POWER-EMIS (3216)
FL807 0UH (2012)
SDRAM
WATERMARK
I-LINK
AVDecoder-I/F
DSD-OUT
TEST
MONITOR
SUP-OUT
jacon
CH6:DSARS (Rch Surround)
CH5:DSALS (Lch Surround)
CH4:DSALFE (Low-Freq. Enhancement)
CH3:DSAC (Centre)
CH2:DSAR (Rch)
CH1:DSAL (Lch)
SDATALS
SDATARS
SDATAL
SDATAR
SDATAC
SDATALF
DSBC
DSMCK
CDDOUT
TRST
TMS
TDDSA
TDISA
TCK
768FS
WAVRB
RF_AC
XSRQ
DMB08 BOARD (3/10) (Page 17)
DMB08 BOARD (5/10) (Page 19)
2
4

3-11. SCHEMATIC DIAGRAM — DMB08 BOARD (5/10) —


DMB08 BOARD (5/10)
DMB08 BOARD (3/10) (Page 17)
DMB08 BOARD (4/10) (Page 18)
IC301
CXP973064-245R
IC302
BR24L16F-WE2
IC802
TC7S32FU(TE85R)
IC803
SN74AHC2G74HDCUR
IC303
SM8707GV -GE2
Q301
DTC114EKA -T146
FL301 0UH (2012)
FL303 0UH (2012)
FL304 0UH (2012)
X301 20MHz
X302 27MHz
CN301 7P
RF
RF_AC
GND
TXD
RXD
DGND
3V-D
FOR CHECK
ZIVA_BUS
SPC970_BUS
ANALOG_BUS
AVC
D3.3V
D5V
DGND
A3.3V
A5V
1.65V_CD
3.3V_D
5V_D
3.3V_A
5V_A
3V-D
I2C_SCL
I2C_SIO
LDSEL
DRVCLK
CS_SPC
DRVRDY
27M
JIG_MOD
RFMON
RF_AC
RST_SPC
XSRQ_ZIVA

3-12. SCHEMATIC DIAGRAM — DMB08 BOARD (6/10) —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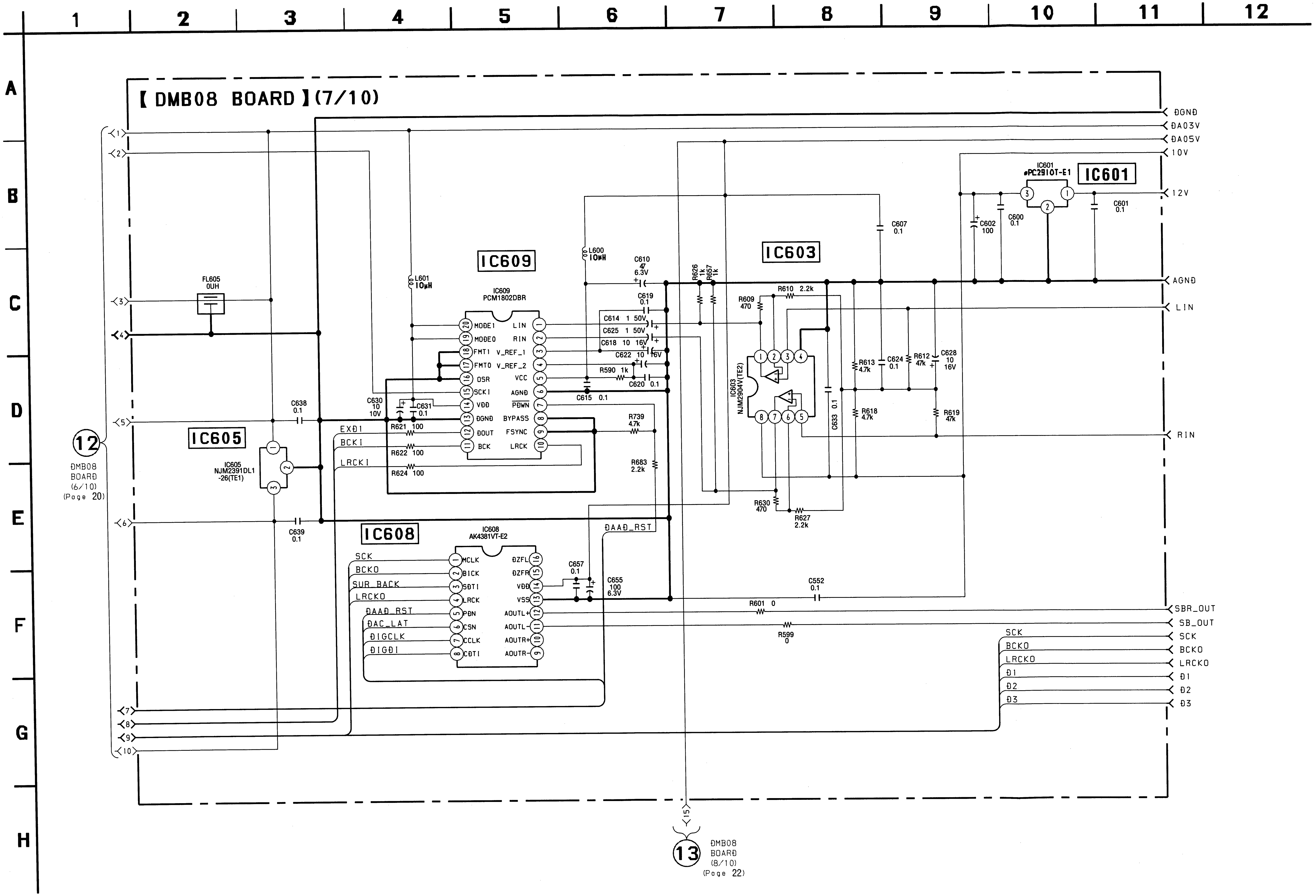
[DMB08 BOARD] (6/10)
IC606
IC606 LC89056W-E
IC604
IC604 IS61LV6416 -10TLT
IC607
IC607 CXD9718BQ
IC612
IC612 CXD9742Q
CDBOUT
DIN
SPDIF
DOUT
DIR AUDIO
DSMCK
DSBC
DSFL
SDATAL
SDATAR
SDATAC
SDATALF
SDATALS
SDATARS
INIT
PLOCK
RSTDSP
ERR
EXDI
LRCK
BCK
LR
256FS
CW
SLR
X600 12.288MHz
X601 13.5MHz
FL603 0UH
FL604 0UH
FL606 0UH
FL607 0UH
L602 10uH
12 DMB08 BOARD (7/10) (Page 21)
11 DMB08 BOARD (5/10) (Page 22)

3-13. SCHEMATIC DIAGRAM — DMB08 BOARD (7/10) —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H
[DMB08 BOARD] (7/10)
ĐGNĐ
ĐA03V
ĐA05V
10V
12V
AGNĐ
LIN
RIN
SBR_OUT
SB_OUT
SCK
BCKO
LRCKO
Đ1
Đ2
Đ3
IC601
IC601
μPC2910T-E1
C601 0.1
C600 0.1
C602 100
C607 0.1
IC603
IC603 NJM2904V(TE2)
R610 2.2k
R609 470
R613 4.7k
C624 0.1
R612 47k
C628 10 16V
R618 4.7k
R619 47k
C633 0.1
R630 470
R627 2.2k
R626 1k
R657 1k
IC609
IC609 PCM1802DBR
L600 10μH
L601 10μH
C610 47 6.3V
C619 0.1
C614 1 50V
C625 1 50V
C618 10 16V
C622 10 16V
R590 1k
C620 0.1
C615 0.1
MODE1
MODE0
FMT1
FMT0
OSR
SCKI
VDD
ĐGNĐ
ĐOUT
BCK
LIN
RIN
V_REF_1
V_REF_2
VCC
AGNĐ
PĐWN
BYPASS
FSYNC
LRCK
R739 4.7k
R683 2.2k
C630 10 10V
C631 0.1
R621 100
R622 100
R624 100
EXĐI
BCKI
LRCKI
C638 0.1
C639 0.1
FL605 0UH
IC605
IC605 NJM2391DL1 -26(TE1)
IC608
IC608 AK4381VT-E2
SCK
BCKO
SUR_BACK
LRCKO
ĐAAĐ_RST
ĐAC_LAT
ĐIGCLK
ĐIGĐI
MCLK
BICK
SĐTI
LRCK
PĐN
CSN
CCLK
CĐTI
ĐZFL
ĐZFR
VĐĐ
VSS
AOUTL+
AOUTL-
AOUTR+
AOUTR-
C657 0.1
C655 100 6.3V
ĐAAĐ_RST
R601 0
C552 0.1
R599 0
12
ĐMB08 BOARD (6/10) (Page 20)
13
ĐMB08 BOARD (8/10) (Page 22)
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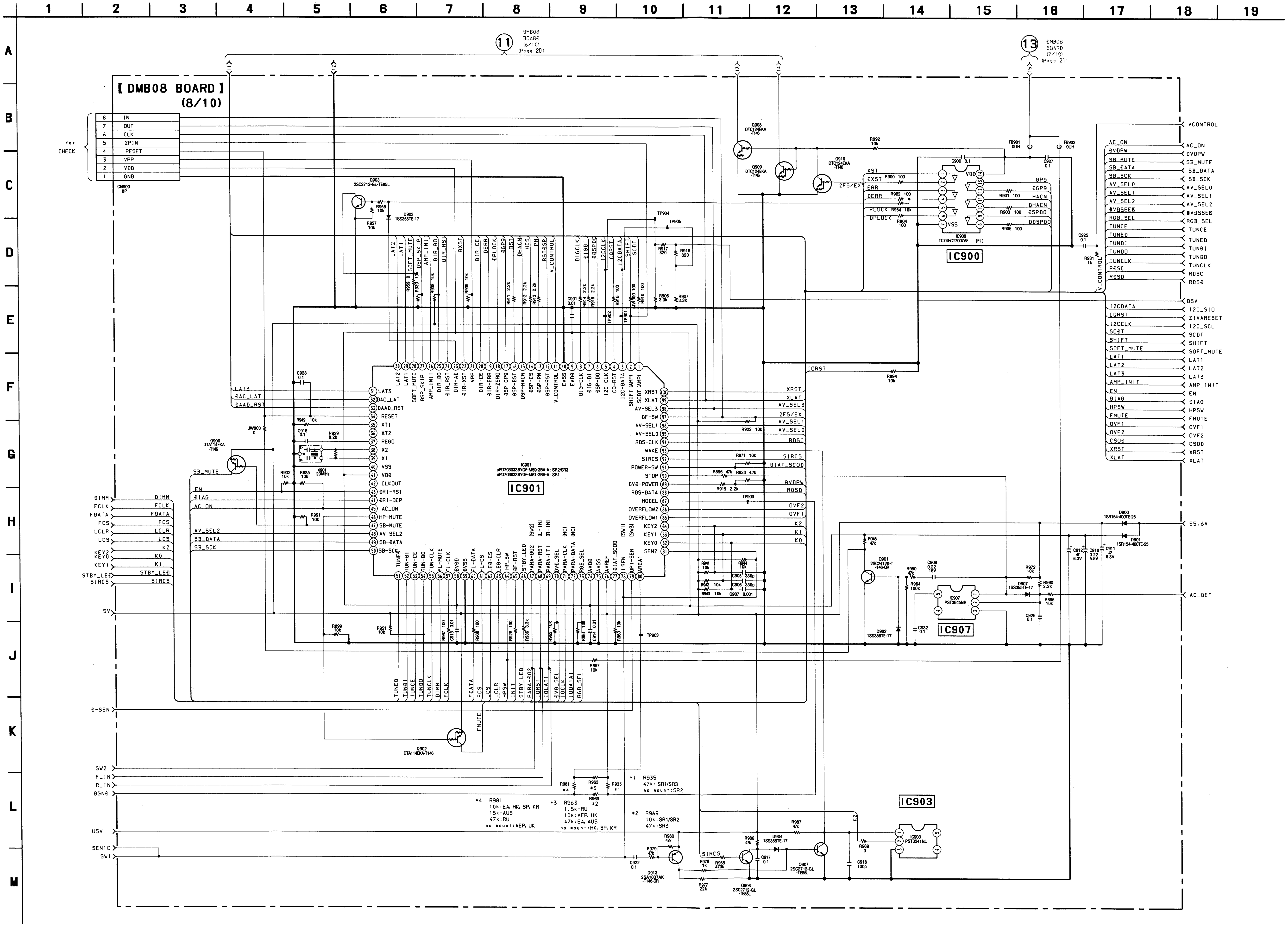
3-14. SCHEMATIC DIAGRAM — DMB08 BOARD (8/10) —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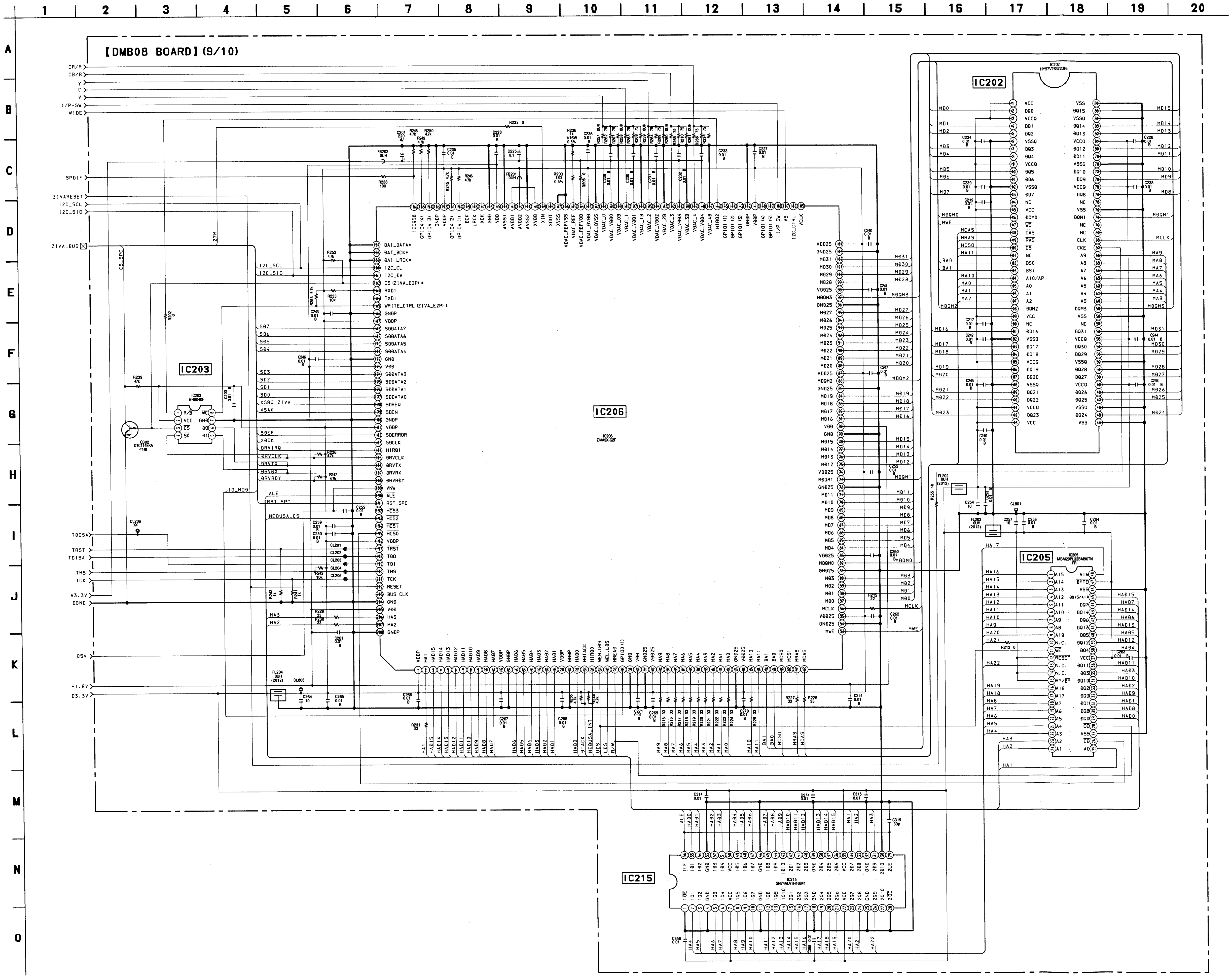
M
[DMB08 BOARD]
(8/10)
11
DMB08 BOARD (6/10) (Page 20)
13
DMB08 BOARD (7/10) (Page 21)
for CHECK
8 IN
7 OUT
6 CLK
5 2PIN
4 RESET
3 VPP
2 VDD
1 GND
CN900 8P
IC900
TC74HCT7007AF (EL)
IC901
uPD703033BYGF-M59-3BA-A : SR2/SR3
uPD703033BYGF-M61-3BA-A : SR1
IC901
IC903
PST3241NL
IC907
PST3645NR
X901 20MHz
Q900 DTA114EKA-T146
Q902 DTA114EKA-T146
Q903 2SC2712-GL-TE85L
Q908 DTC124EKA-T146
Q909 DTC124EKA-T146
Q910 DTC124EKA-T146
Q901 2SC2412K-T-146-QR
Q906 2SC2712-GL-TE85L
Q907 2SC2712-GL-TE85L
Q913 2SA1037AK-T146-QR
D900 1SR154-400TE-25
D901 1SR154-400TE-25
D902 1SS355TE-17
D903 1SS355TE-17
D904 1SS355TE-17
D907 1SS355TE-17
VCONTROL
AC_ON
DVDPW
SB_MUTE
SB_DATA
SB_SCK
AV_SEL0
AV_SEL1
AV_SEL2
DVDSEEB
RGB_SEL
TUNCE
TUNED
TUNDI
TUNDO
TUNCLK
RDSC
RDSD
D5V
I2C_SIO
ZIVARESET
I2C_SCL
SCDT
SHIFT
SOFT_MUTE
LAT1
LAT2
LAT3
AMP_INIT
EN
DIAG
HPSW
FMUTE
OVF1
OVF2
CSDD
XRST
XLAT
E5.6V
AC_DET
DIMM
FCLK
FDATA
FCS
LCLR
LCS
KEY2
KEY0
KEY1
STBY_LED
SIRCS
5V
D-SEN
SW2
F_IN
R_IN
DGND
U5V
SEN1C
SW1
*1 R935
47k : SR1/SR3
no mount : SR2
*4 R981
10k : EA, HK, SP, KR
15k : AUS
47k : RU
no mount : AEP, UK
*3 R963
1.5k : RU
10k : AEP, UK
47k : EA, AUS
no mount : HK, SP, KR
*2 R969
10k : SR1/SR2
47k : SR3

3-15. SCHEMATIC DIAGRAM — DMB08 BOARD (9/10) —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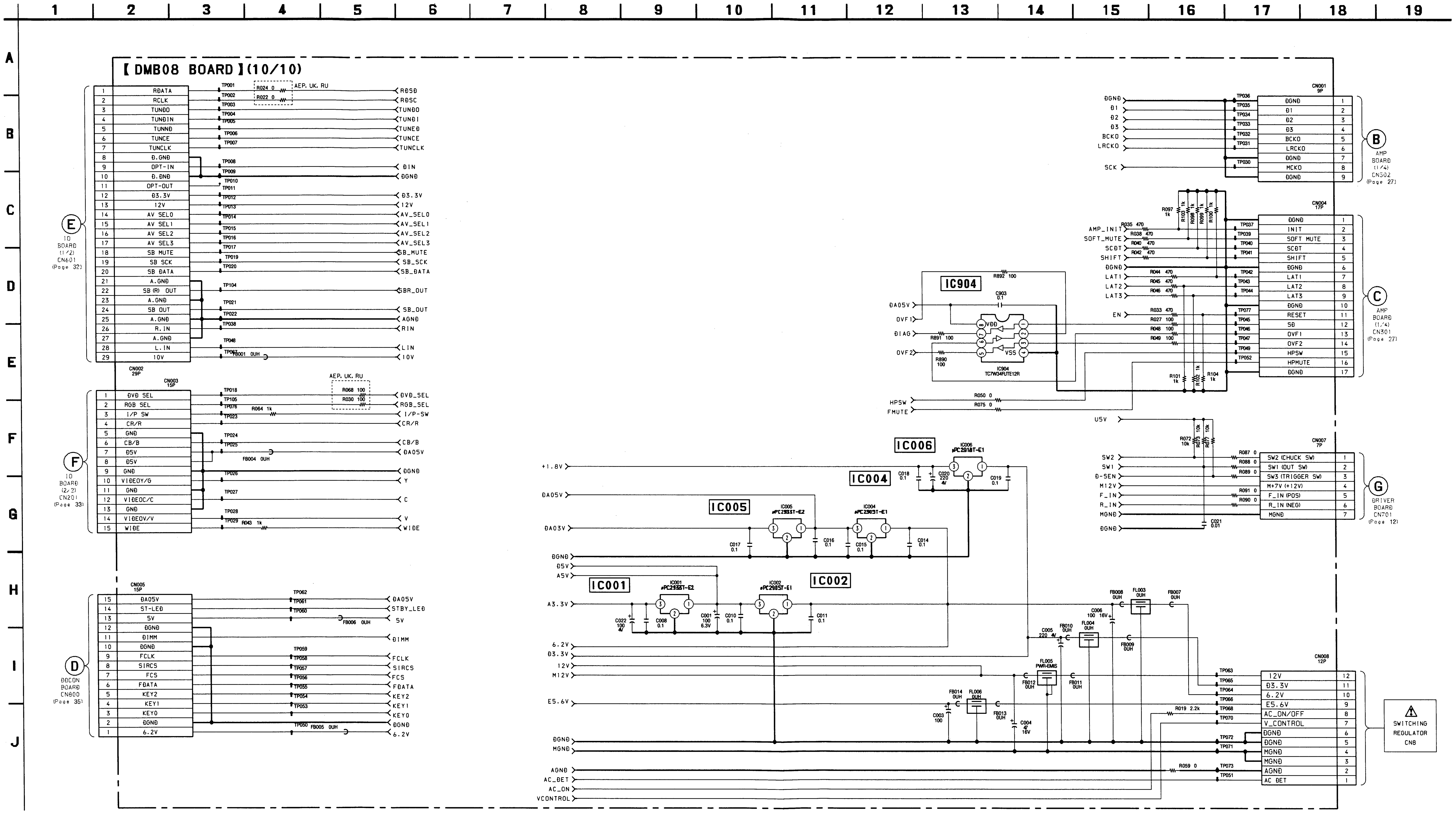
[DMB08 BOARD] (9/10)
CR/R
CB/B
Y
C
V
I/P-SW
WIDE
SPDIF
ZIVARESET
I2C_SCL
I2C_SID
ZIVA_BUS
TDOSA
TRST
TDISA
TMS
TCK
A3.3V
DGND
D5V
+1.8V
D3.3V
IC202
IC203
IC205
IC206
IC215
ZIVASX-C2F
MBM29PL32BM90TN
SN74ALVTH16841
HYS7V283220T6
BR9040F
DTC114EKA-TMB
Q302

3-16. SCHEMATIC DIAGRAM — DMB08 BOARD (10/10) —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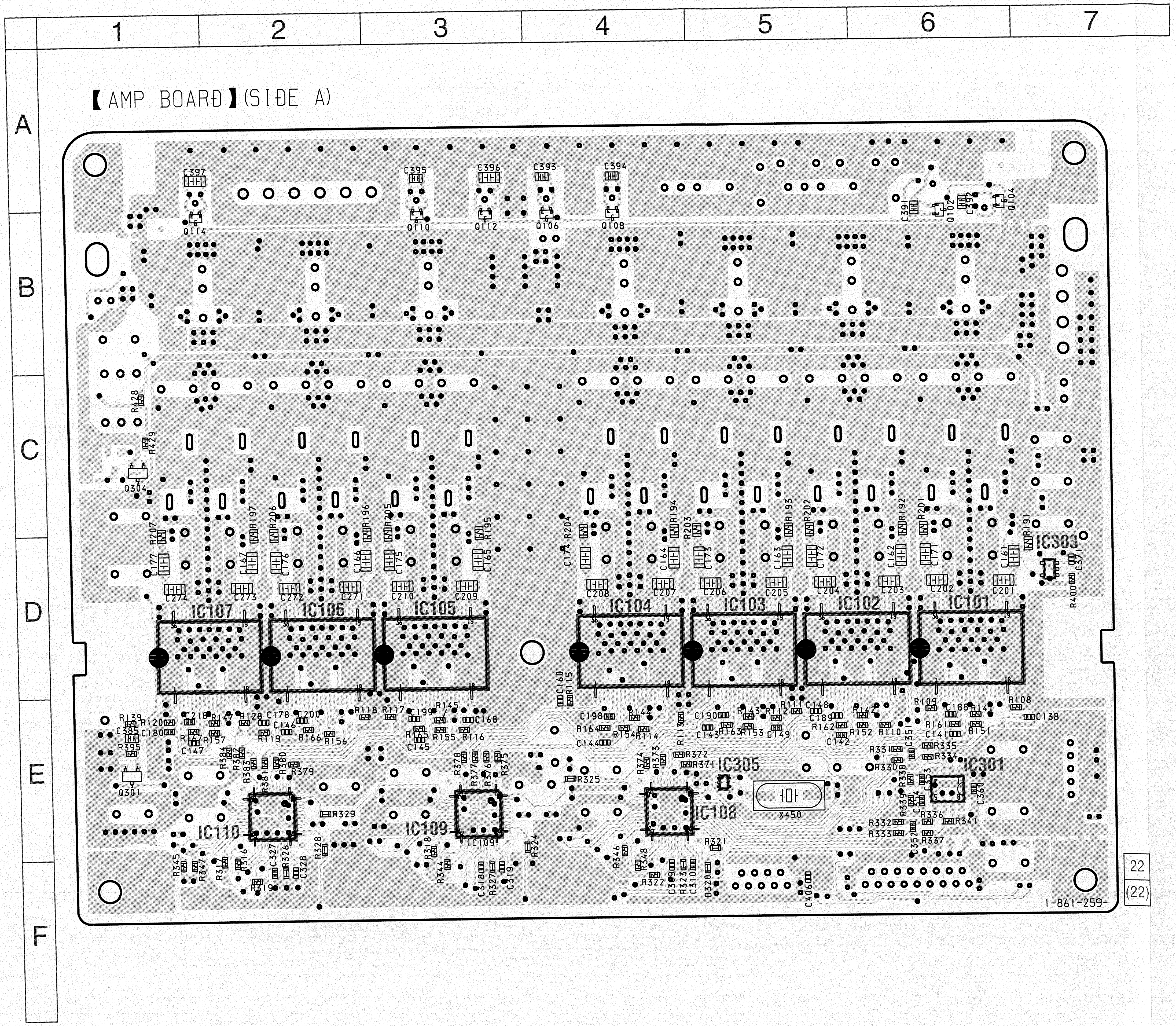
J
【DMB08 BOARD】(10/10)
E
IO BOARD (1/2) CN601 (Page 32)
CN002 29P
RDATA
RCLK
TUNDO
TUNDIN
TUNNO
TUNCE
TUNCLK
D.GND
OPT-IN
D.GND
OPT-OUT
D3.3V
12V
AV SEL0
AV SEL1
AV SEL2
AV SEL3
SB MUTE
SB SCK
SB DATA
A.GND
SB (R) OUT
A.GND
SB OUT
A.GND
R.IN
A.GND
L.IN
10V
AEP, UK, RU
R024 0
R022 0
RDSD
RDSC
TUNDO
TUNDI
TUNED
TUNCE
TUNCLK
DIN
DGND
D3.3V
12V
AV_SEL0
AV_SEL1
AV_SEL2
AV_SEL3
SB_MUTE
SB_SCK
SB_DATA
SBR_OUT
SB_OUT
AGND
RIN
LIN
10V
FB001 0UH
F
IO BOARD (2/2) CN201 (Page 33)
CN003 15P
DVD SEL
RGB SEL
I/P SW
CR/R
GND
CB/B
D5V
D5V
GND
VIDEOY/G
GND
VIDEOC/C
GND
VIDEOV/V
WIDE
AEP, UK, RU
R068 100
R030 100
R064 1k
R043 1k
FB004 0UH
DVD_SEL
RGB_SEL
I/P-SW
CR/R
CB/B
DA05V
DGND
Y
C
V
WIDE
D
DDCON BOARD CN800 (Page 35)
CN005 15P
DA05V
ST-LED
5V
DGND
DIMM
DGND
FCLK
SIRCS
FCS
FDATA
KEY2
KEY1
KEY0
DGND
6.2V
FB006 0UH
FB005 0UH
DA05V
STBY_LED
5V
DIMM
FCLK
SIRCS
FCS
FDATA
KEY2
KEY1
KEY0
DGND
6.2V
IC904
IC904 TC7W34FUTE12R
R892 100
C903 0.1
R891 100
R890 100
VDD
VSS
DA05V
OVF1
DIAG
OVF2
HPSW
FMUTE
R050 0
R075 0
IC006
IC006 μPC2918T-E1
IC004
IC004 μPC2933T-E1
IC005
IC005 μPC2933T-E2
IC001
IC001 μPC2933T-E2
IC002
IC002 μPC2985T-E1
C018 0.1
C020 220 4V
C019 0.1
C016 0.1
C017 0.1
C015 0.1
C014 0.1
C022 100 4V
C008 0.1
C001 100 6.3V
C010 0.1
C011 0.1
+1.8V
DA05V
DA03V
DGND
D5V
A5V
A3.3V
6.2V
D3.3V
12V
M12V
E5.6V
DGND
MGND
AGND
AC_DET
AC_ON
VCONTROL
FB008 0UH
FL003 0UH
FB007 0UH
C006 100 16V
C005 220 4V
FB010 0UH
FL004 0UH
FB009 0UH
FL005 PWR-EMI5
FB012 0UH
FB011 0UH
FB014 0UH
FL006 0UH
FB013 0UH
C003 100
C004 47 16V
R019 2.2k
R059 0
CN008 12P
12V
D3.3V
6.2V
E5.6V
AC_ON/OFF
V_CONTROL
DGND
DGND
MGND
MGND
AGND
AC DET
SWITCHING REGULATOR CN8
CN001 9P
DGND
D1
D2
D3
BCKO
LRCKO
MCKO
SCK
B
AMP BOARD (1/4) CN302 (Page 27)
CN004 17P
AMP_INIT
SOFT_MUTE
SCDT
SHIFT
DGND
LAT1
LAT2
LAT3
EN
INIT
SOFT MUTE
SCDT
SHIFT
LAT1
LAT2
LAT3
RESET
SD
OVF1
OVF2
HPSW
HPMUTE
R035 470
R038 470
R040 470
R042 470
R044 470
R045 470
R046 470
R033 470
R027 100
R048 100
R049 100
R097 1k
R098 1k
R099 1k
R100 1k
R101 1k
R102 1k
R103 1k
R104 1k
C
AMP BOARD (1/4) CN301 (Page 27)
U5V
R072 10k
R073 10k
R077 10k
R087 0
R088 0
R089 0
R091 0
R090 0
C021 0.01
CN007 7P
SW2
SW1
D-SEN
M12V
F_IN
R_IN
MGND
DGND
SW2 (CHUCK SW)
SW1 (OUT SW)
SW3 (TRIGGER SW)
M+7V (+12V)
F_IN (POS)
R_IN (NEG)
MGND
G
DRIVER BOARD CN701 (Page 12)

3-17. PRINTED WIRING BOARD — AMP BOARD (SIDE A) —

• See page 8 for Circuit Boards Location.

LF :Uses unleaded solder.



1
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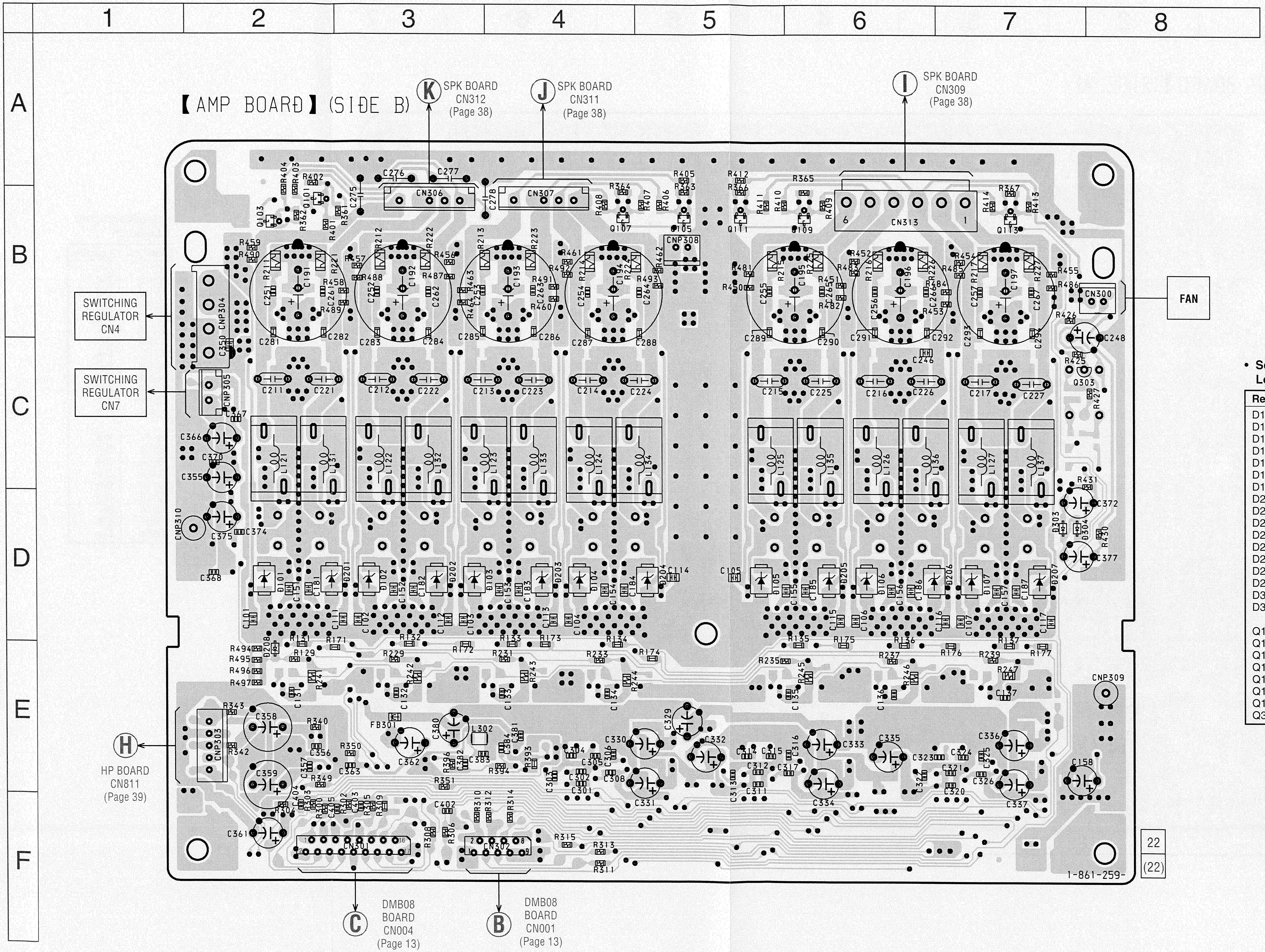
A
B
C
D
E
F
【AMP BOARD】(SIDE A)
IC101
IC102
IC103
IC104
IC105
IC106
IC107
IC108
IC109
IC110
IC301
IC303
IC305
Q102
Q104
Q106
Q108
Q110
Q112
Q114
Q301
Q304
X450
1-861-259-
22
(22)

• **Semiconductor Location**

Ref. No.	Location
IC101	D-6
IC102	D-5
IC103	D-5
IC104	D-4
IC105	D-3
IC106	D-2
IC107	D-1
IC108	E-4
IC109	E-3
IC110	E-2
IC301	E-6
IC303	C-7
IC305	E-5
Q102	B-6
Q104	B-7
Q106	B-4
Q108	B-4
Q110	B-3
Q112	B-3
Q114	B-1
Q301	E-1
Q304	C-1

3-18. PRINTED WIRING BOARD — AMP BOARD (SIDE B) —

• See page 8 for Circuit Boards Location. LF :Uses unleaded solder.


1
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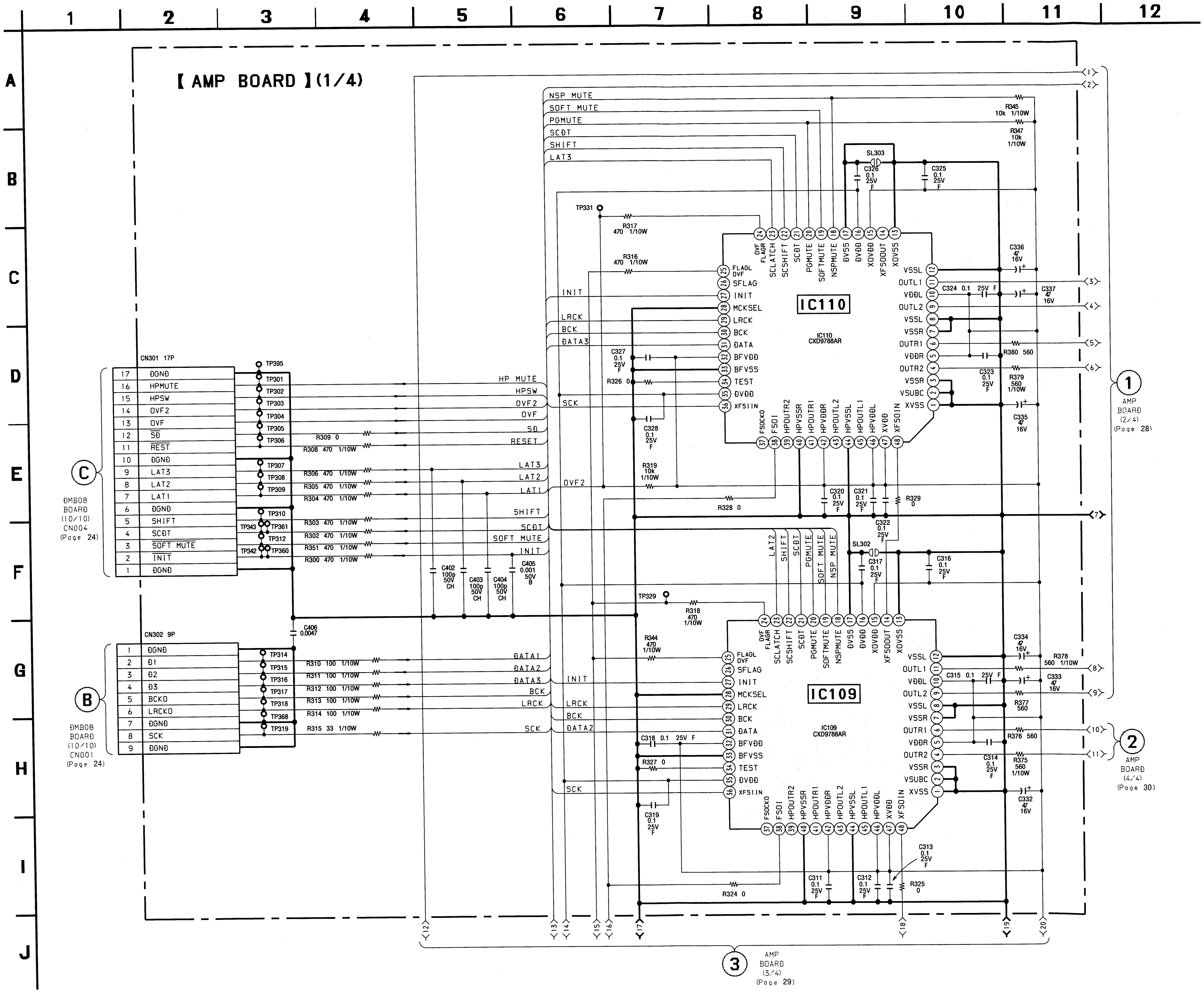
7
8
A
B
C
D
E
F
【AMP BOARD】(SIDE B)
K SPK BOARD CN312 (Page 38)
J SPK BOARD CN311 (Page 38)
I SPK BOARD CN309 (Page 38)
SWITCHING REGULATOR CN4
SWITCHING REGULATOR CN7
FAN
H HP BOARD CN811 (Page 39)
C DMB08 BOARD CN004 (Page 13)
B DMB08 BOARD CN001 (Page 13)
CN306
CN307
CN313
CN308
CN300
CNP304
CNP305
CNP309
CNP310
CNP303
CN301
CN302
1-861-259-
22
(22)

• **Semiconductor Location**

Ref. No.	Location
D101	D-2
D102	D-3
D103	D-4
D104	D-4
D105	D-5
D106	D-6
D107	D-7
D201	D-3
D202	D-3
D203	D-4
D204	D-5
D205	D-6
D206	D-7
D207	D-7
D208	E-2
D303	D-7
D304	D-7
Q101	B-2
Q103	B-2
Q105	B-5
Q107	B-4
Q109	B-6
Q111	B-5
Q113	B-7
Q303	C-7

3-19. SCHEMATIC DIAGRAM — AMP BOARD (1/4) —


1
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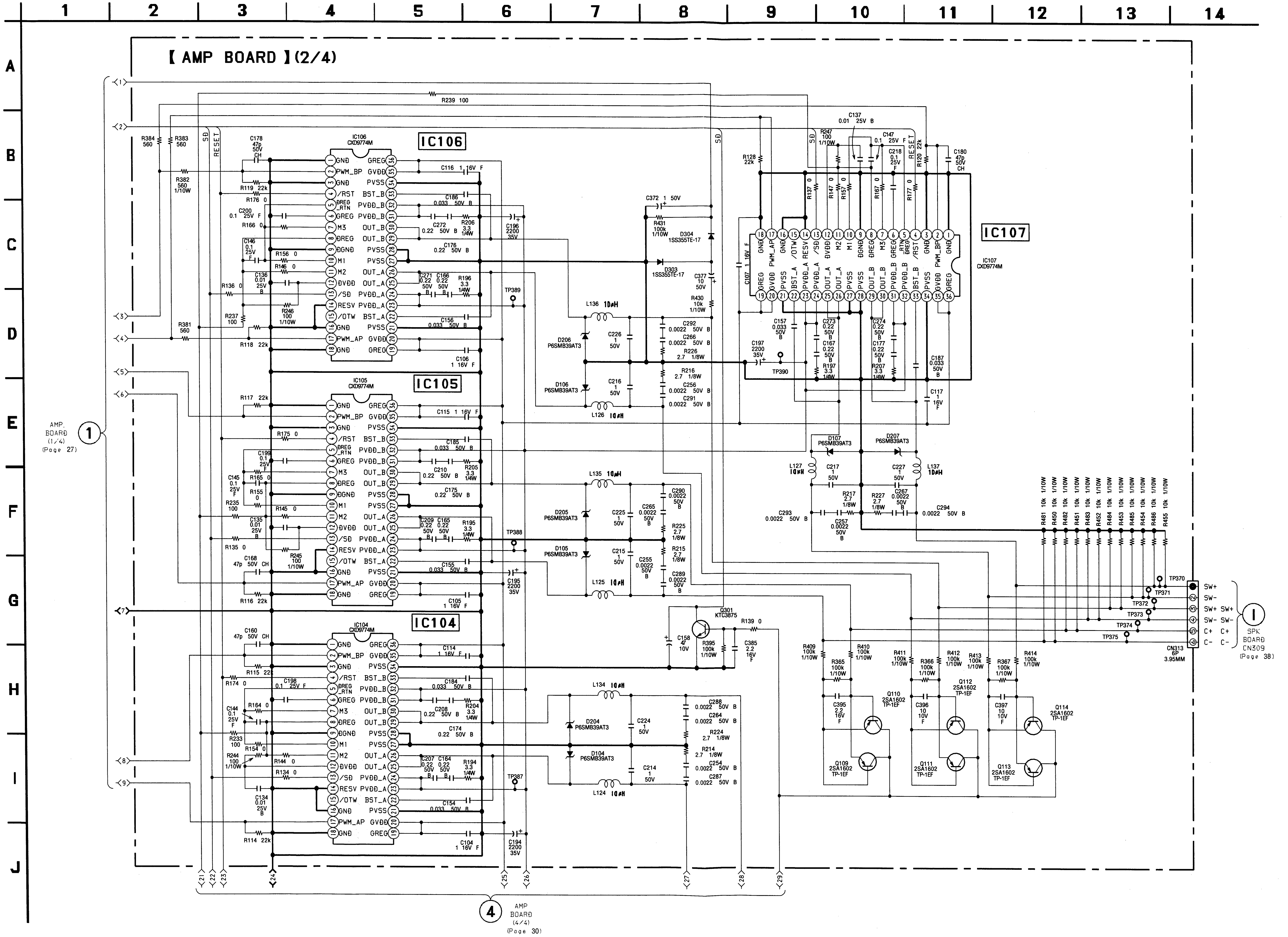
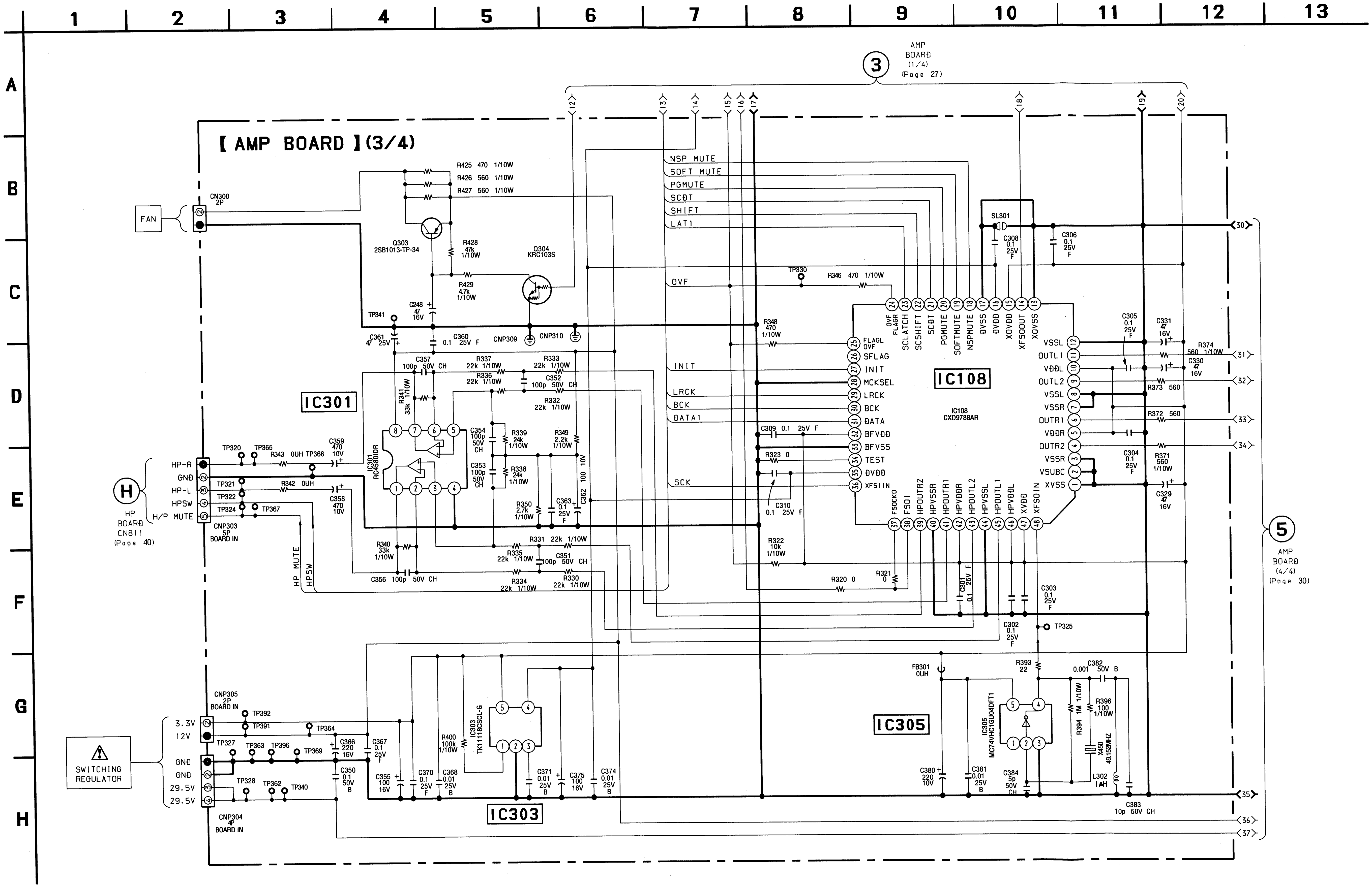
11
12
A
B
C
D
E
F
G
H
I
J
【 AMP BOARD 】(1/4)
NSP MUTE
SOFT MUTE
PGMUTE
SCDT
SHIFT
LAT3
R345 10k 1/10W
R347 10k 1/10W
SL303
C326 0.1 25V F
C325 0.1 25V F
TP331
R317 470 1/10W
R316 470 1/10W
IC110
IC110 CXD9788AR
OVF FLAGR
SCLATCH
SCSHIFT
SCDT
PGMUTE
SOFTMUTE
NSPMUTE
DVSS
DVDD
XOVDD
XFSOOUT
XOVSS
FLAGL OVF
SFLAG
INIT
MCKSEL
LRCK
BCK
DATA
BFVDD
BFVSS
TEST
DVDD
XFS1IN
VSSL
OUTL1
VDDL
OUTL2
VSSR
OUTR1
VDDR
OUTR2
VSUBC
XVSS
FSOCKO
FSO1
HPOUTR2
HPVSSR
HPOUTR1
HPVDDR
HPOUTL2
HPVSSL
HPOUTL1
HPVDDL
XVDD
XFSOIN
C336 47 16V
C324 0.1 25V F
C337 47 16V
R380 560
C323 0.1 25V F
R379 560 1/10W
C335 47 16V
C327 0.1 25V F
R326 0
C328 0.1 25V F
R319 10k 1/10W
R328 0
C320 0.1 25V F
C321 0.1 25V F
R329 0
C322 0.1 25V F
SL302
C317 0.1 25V F
C316 0.1 25V F
CN301 17P
DGND
HPMUTE
HPSW
OVF2
OVF
SD
REST
LAT3
LAT2
LAT1
SHIFT
SCDT
SOFT MUTE
INIT
TP395
TP301
TP302
TP303
TP304
TP305
TP306
TP307
TP308
TP309
TP310
TP343
TP361
TP312
TP342
TP360
R309 0
R308 470 1/10W
R306 470 1/10W
R305 470 1/10W
R304 470 1/10W
R303 470 1/10W
R302 470 1/10W
R351 470 1/10W
R300 470 1/10W
HP MUTE
RESET
SCK
OVF2
C402 100p 50V CH
C403 100p 50V CH
C404 100p 50V CH
C405 0.001 50V B
C406 0.0047
DMB08 BOARD (10/10) CN004 (Page 24)
C
CN302 9P
D1
D2
D3
BCKO
LRCKO
SCK
TP314
TP315
TP316
TP317
TP318
TP368
TP319
R310 100 1/10W
R311 100 1/10W
R312 100 1/10W
R313 100 1/10W
R314 100 1/10W
R315 33 1/10W
DATA1
DATA2
DATA3
BCK
LRCK
B
DMB08 BOARD (10/10) CN001 (Page 24)
TP329
R318 470 1/10W
R344 470 1/10W
IC109
IC109 CXD9788AR
C318 0.1 25V F
R327 0
C319 0.1 25V F
C334 47 16V
R378 560 1/10W
C315 0.1 25V F
C333 47 16V
R377 560
R376 560
C314 0.1 25V F
R375 560 1/10W
C332 47 16V
C313 0.1 25V F
C311 0.1 25V F
C312 0.1 25V F
R325 0
R324 0
1
AMP BOARD (2/4) (Page 28)
2
AMP BOARD (4/4) (Page 30)
3
AMP BOARD (3/4) (Page 29)

3-20. SCHEMATIC DIAGRAM — AMP BOARD (2/4) —


1 2 3 4 5 6 7 8 9 10 11 12 13 14
A B C D E F G H I J
【 AMP BOARD 】(2/4)
IC106 CXD9774M
IC105 CXD9774M
IC104 CXD9774M
IC107 CXD9774M
GND GREG PWM_BP GVDD PVSS /RST BST_B DREG_RTN PVDD_B M3 OUT_B DREG DGND M1 M2 OUT_A DVDD /SD PVDD_A RESV /OTW BST_A PWM_AP
R239 100
SD
RESET
L136 10μH
L126 10μH
L135 10μH
L125 10μH
L134 10μH
L124 10μH
L127 10μH
L137 10μH
D206 P6SMB39AT3
D106 P6SMB39AT3
D205 P6SMB39AT3
D105 P6SMB39AT3
D204 P6SMB39AT3
D104 P6SMB39AT3
D107 P6SMB39AT3
D207 P6SMB39AT3
D303 1SS355TE-17
D304 1SS355TE-17
Q301 KTC3875
Q109 2SA1602 TP-1EF
Q110 2SA1602 TP-1EF
Q111 2SA1602 TP-1EF
Q112 2SA1602 TP-1EF
Q113 2SA1602 TP-1EF
Q114 2SA1602 TP-1EF
TP370 TP371 TP372 TP373 TP374 TP375
TP387 TP388 TP389 TP390
CN313 6P 3.95MM
SW+ SW- SW+ SW- C+ C-
AMP BOARD (1/4) (Page 27)
AMP BOARD (4/4) (Page 30)
SPK BOARD CN309 (Page 38)
C196 2200 35V
C195 2200 35V
C194 2200 35V
C197 2200 35V
C158 47 10V

3-21. SCHEMATIC DIAGRAM — AMP BOARD (3/4) —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12
13
A
B
C
D
E
F
G
H
③ AMP BOARD (1/4) (Page 27)
【 AMP BOARD 】(3/4)
FAN
CN300 2P
R425 470 1/10W
R426 560 1/10W
R427 560 1/10W
Q303 2SB1013-TP-34
R428 4.7k 1/10W
Q304 KRC103S
R429 4.7k 1/10W
C248 47 16V
TP341
C361 47 25V
C360 0.1 25V F
CNP309
CNP310
C357 100p 50V CH
R337 22k 1/10W
R333 22k 1/10W
R336 22k 1/10W
C352 100p 50V CH
R332 22k 1/10W
R341 33k 1/10W
IC301
IC301 RC4580IDR
C354 100p 50V CH
R339 24k 1/10W
R349 2.2k 1/10W
C353 100p 50V CH
R338 24k 1/10W
R350 2.7k 1/10W
C363 0.1 25V F
C362 100 10V
TP320
TP365
R343 0UH
TP366
C359 470 10V
R342 0UH
C358 470 10V
TP321
TP322
TP324
TP367
Ⓗ HP BOARD CN811 (Page 40)
HP-R
GND
HP-L
HPSW
H/P MUTE
CNP303 5P BOARD IN
HP MUTE
HPSW
R340 33k 1/10W
C356 100p 50V CH
R331 22k 1/10W
R335 22k 1/10W
C351 100p 50V CH
R334 22k 1/10W
R330 22k 1/10W
NSP MUTE
SOFT MUTE
PGMUTE
SCDT
SHIFT
LAT1
OVF
INIT
LRCK
BCK
DATA1
SCK
TP330
R346 470 1/10W
R348 470 1/10W
SL301
C308 0.1 25V F
C306 0.1 25V F
C309 0.1 25V F
R323 0
C310 0.1 25V F
R322 10k 1/10W
R320 0
R321 0
IC108
IC108 CXD9788AR
FLAGL OVF
SFLAG
INIT
MCKSEL
LRCK
BCK
DATA
BFVDD
BFVSS
TEST
DVDD
XFS11N
OVF FLAGR
SCLATCH
SCSHIFT
SCDT
PGMUTE
SOFTMUTE
NSPMUTE
DVSS
DVDD
XOVDD
XFSOOUT
XOVSS
VSSL
OUTL1
VDDL
OUTL2
VSSL
VSSR
OUTR1
VDDR
OUTR2
VSSR
VSUBC
XVSS
FSOCKO
FS01
HPOUTR2
HPVSSR
HPOUTR1
HPVDDR
HPOUTL2
HPVSSL
HPOUTL1
HPVDDL
XVDD
XFSO1N
C305 0.1 25V F
C331 47 16V
R374 560 1/10W
C330 47 16V
R373 560
R372 560
C304 0.1 25V F
R371 560 1/10W
C329 47 16V
C301 0.1 25V F
C303 0.1 25V F
C302 0.1 25V F
TP325
⑤ AMP BOARD (4/4) (Page 30)
CNP305 2P BOARD IN
TP392
TP391
TP364
TP327
TP363
TP396
TP369
C366 220 16V
C367 0.1 25V F
C350 0.1 50V B
TP328
TP362
TP340
CNP304 4P BOARD IN
SWITCHING REGULATOR
3.3V
12V
GND
GND
29.5V
29.5V
C355 100 16V
C370 0.1 25V F
C368 0.01 25V B
R400 100k 1/10W
IC303 TK11118CSCL-G
C371 0.01 25V B
C375 100 16V
C374 0.01 25V B
IC303
FB301 0UH
R393 22
C382 0.001 50V B
IC305 MC74VHC1GU04DFT1
R394 1M 1/10W
R396 100 1/10W
X450 49.152MHz
L302 1μH
C380 220 10V
C381 0.01 25V B
C384 5p 50V CH
C383 10p 50V CH
IC305
12
13
14
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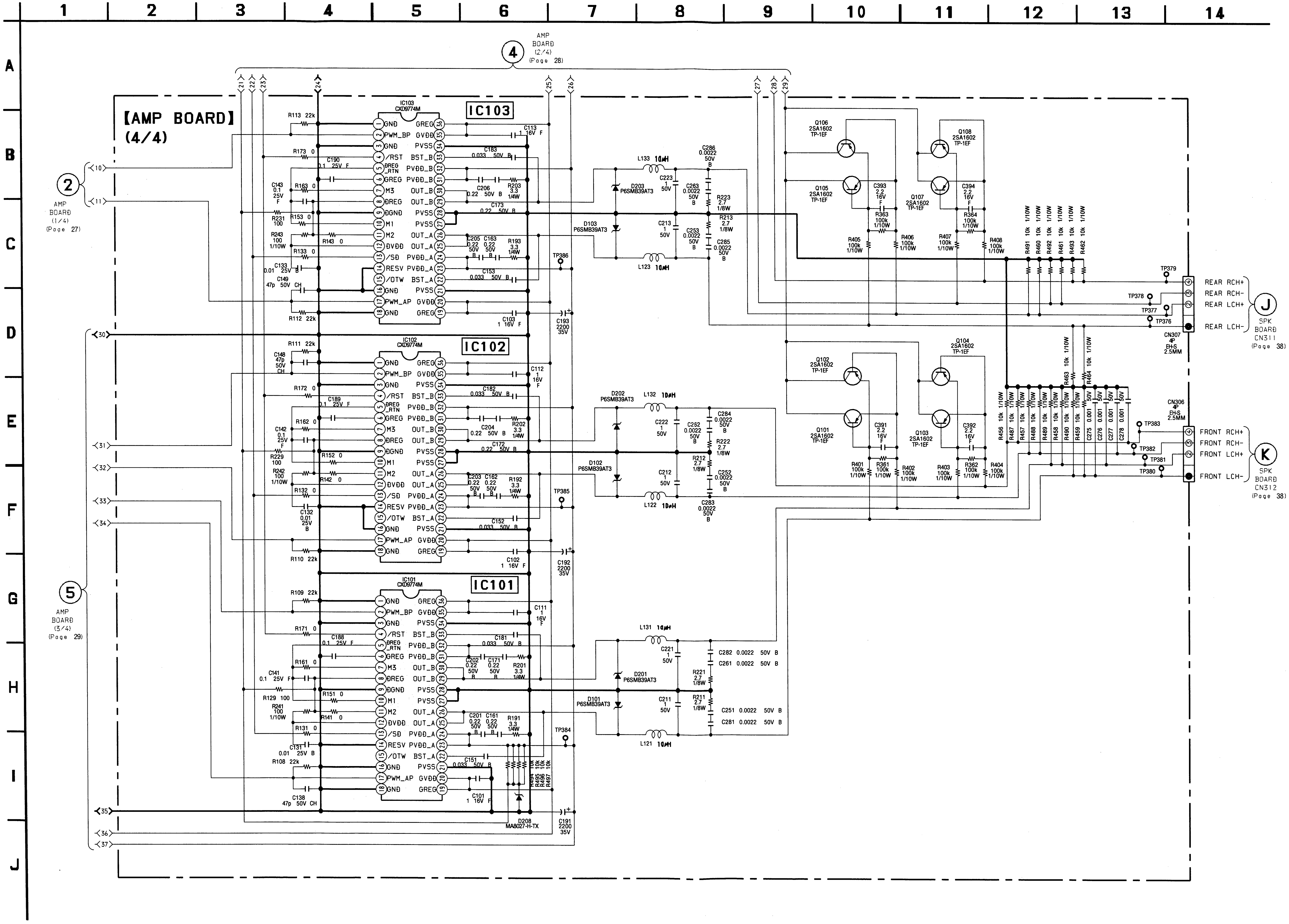
3-22. SCHEMATIC DIAGRAM — AMP BOARD (4/4) —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12
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14
A
B
C
D
E
F
G
H
I
J
【AMP BOARD】
(4/4)
4
AMP BOARD (2/4) (Page 28)
2
AMP BOARD (1/4) (Page 27)
5
AMP BOARD (3/4) (Page 29)
J
SPK BOARD CN311 (Page 38)
K
SPK BOARD CN312 (Page 38)
IC103
IC103 CXD9774M
IC102
IC102 CXD9774M
IC101
IC101 CXD9774M
GND
PWM_BP
/RST
DREG_RTN
GREG
M3
DREG
DGND
M1
M2
DVDD
/SD
RESV
/OTW
PWM_AP
GVDD
PVSS
BST_B
PVDD_B
OUT_B
OUT_A
PVDD_A
BST_A
R113 22k
R173 0
C190 0.1 25V F
C143 0.1 25V F
R163 0
R153 0
R231 100
R243 100 1/10W
R143 0
R133 0
C133 0.01 25V B
C149 47p 50V CH
R112 22k
C113 1 16V F
C183 0.033 50V B
C206 0.22 50V B
R203 3.3 1/4W
C173 0.22 50V B
C205 0.22 50V
C163 0.22 50V
R193 3.3 1/4W
C153 0.033 50V B
C103 1 16V F
C193 2200 35V
TP386
L133 10μH
D203 P6SMB39AT3
C223 1 50V
C263 0.0022 50V B
C286 0.0022 50V B
R223 2.7 1/8W
D103 P6SMB39AT3
C213 1 50V
C253 0.0022 50V B
R213 2.7 1/8W
C285 0.0022 50V B
L123 10μH
Q106 2SA1602 TP-1EF
Q105 2SA1602 TP-1EF
Q108 2SA1602 TP-1EF
Q107 2SA1602 TP-1EF
C393 2.2 16V F
C394 2.2 16V F
R363 100k 1/10W
R364 100k 1/10W
R405 100k 1/10W
R406 100k 1/10W
R407 100k 1/10W
R408 100k 1/10W
R491 10k 1/10W
R460 10k 1/10W
R492 10k 1/10W
R461 10k 1/10W
R493 10k 1/10W
R462 10k 1/10W
TP379
TP378
TP377
TP376
REAR RCH+
REAR RCH-
REAR LCH+
REAR LCH-
CN307 4P EH-S 2.5MM
R111 22k
C148 47p 50V CH
R172 0
C189 0.1 25V F
C142 0.1 25V F
R162 0
R152 0
R229 100
R242 100 1/10W
R142 0
R132 0
C132 0.01 25V B
R110 22k
C112 1 16V F
C182 0.033 50V B
C204 0.22 50V B
R202 3.3 1/4W
C172 0.22 50V B
C203 0.22 50V
C162 0.22 50V
R192 3.3 1/4W
C152 0.033 50V B
C102 1 16V F
C192 2200 35V
TP385
D202 P6SMB39AT3
L132 10μH
C222 1 50V
C262 0.0022 50V B
C284 0.0022 50V B
R222 2.7 1/8W
D102 P6SMB39AT3
C212 1 50V
R212 2.7 1/8W
C252 0.0022 50V B
C283 0.0022 50V B
L122 10μH
Q102 2SA1602 TP-1EF
Q101 2SA1602 TP-1EF
Q104 2SA1602 TP-1EF
Q103 2SA1602 TP-1EF
C391 2.2 16V F
C392 2.2 16V F
R401 100k 1/10W
R361 100k 1/10W
R402 100k 1/10W
R403 100k 1/10W
R362 100k 1/10W
R404 100k 1/10W
R463 10k 1/10W
R464 10k 1/10W
R456 10k 1/10W
R487 10k 1/10W
R457 10k 1/10W
R488 10k 1/10W
R489 10k 1/10W
R458 10k 1/10W
R490 10k 1/10W
R459 10k 1/10W
C275 0.001 50V
C276 0.001 50V
C277 0.001 50V
C278 0.001 50V
TP383
TP382
TP381
TP380
CN306 4P EH-S 2.5MM
FRONT RCH+
FRONT RCH-
FRONT LCH+
FRONT LCH-
R109 22k
R171 0
C188 0.1 25V F
C141 0.1 25V F
R161 0
R129 100
R151 0
R241 100 1/10W
R141 0
R131 0
C131 0.01 25V B
R108 22k
C138 47p 50V CH
C111 1 16V F
C181 0.033 50V B
C202 0.22 50V B
C171 0.22 50V B
R201 3.3 1/4W
C201 0.22 50V
C161 0.22 50V
R191 3.3 1/4W
C151 0.033 50V B
C101 1 16V F
R494 10k
R495 10k
R496 10k
R497 10k
D208 MA8027-H-TX
C191 2200 35V
TP384
L131 10μH
C221 1 50V
D201 P6SMB39AT3
R221 2.7 1/8W
D101 P6SMB39AT3
C211 1 50V
R211 2.7 1/8W
L121 10μH
C282 0.0022 50V B
C261 0.0022 50V B
C251 0.0022 50V B
C281 0.0022 50V B
10
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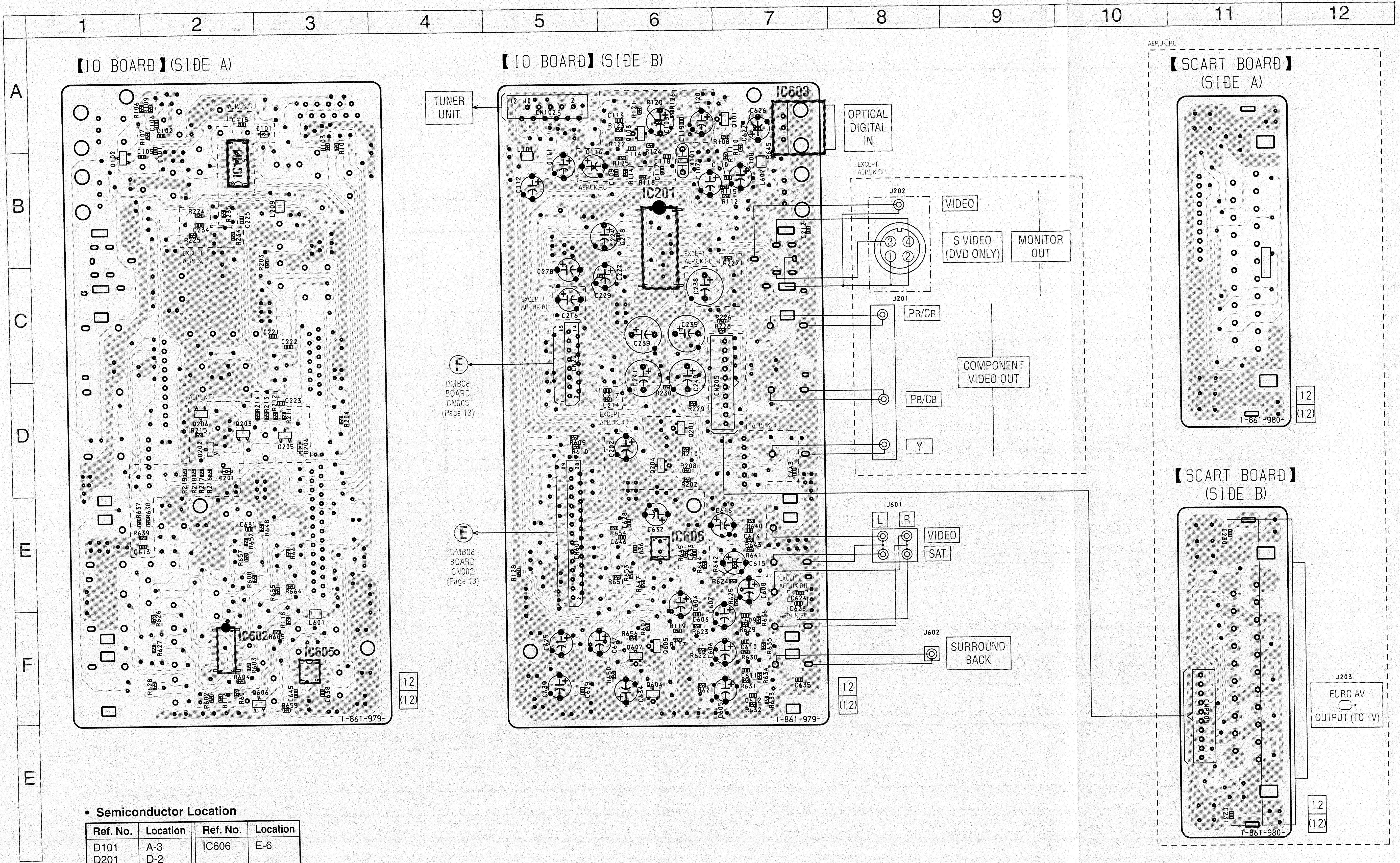
3-23. PRINTED WIRING BOARD — IO SECTION —

• See page 8 for Circuit Boards Location. LF :Uses unleaded solder.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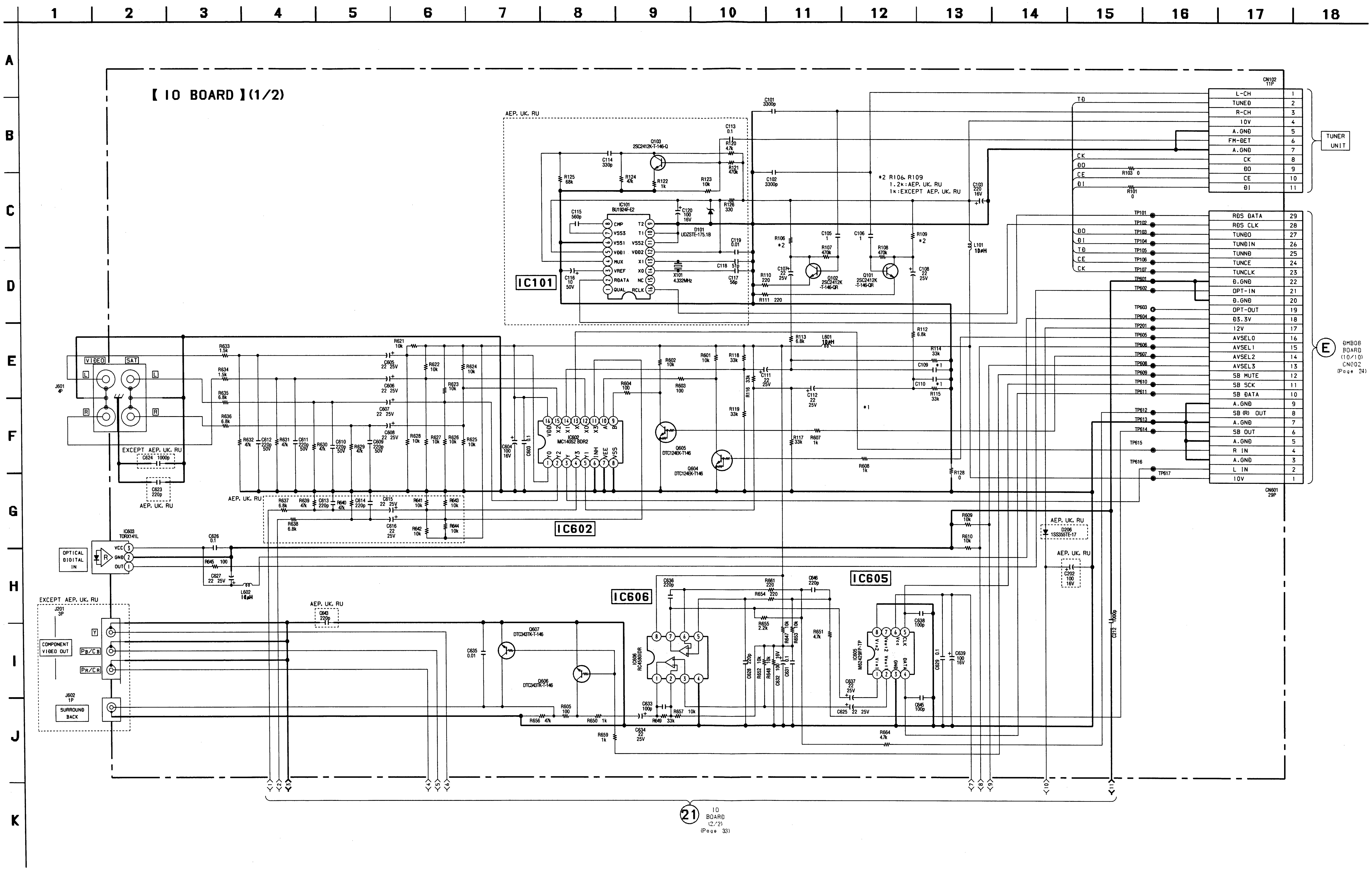
12
A
B
C
D
E
F
E
【IO BOARD】(SIDE A)
【IO BOARD】(SIDE B)
【SCART BOARD】(SIDE A)
【SCART BOARD】(SIDE B)
AEP,UK,RU
EXCEPT AEP,UK,RU
TUNER UNIT
CN1025
IC101
IC201
IC602
IC603
IC605
IC606
OPTICAL DIGITAL IN
J202
VIDEO
S VIDEO (DVD ONLY)
MONITOR OUT
J201
PR/CR
PB/CB
Y
COMPONENT VIDEO OUT
CN205
F
DMB08 BOARD CN003 (Page 13)
E
DMB08 BOARD CN002 (Page 13)
J601
L
R
VIDEO
SAT
J602
SURROUND BACK
J203
EURO AV OUTPUT (TO TV)
CNP205
1-861-979-
1-861-979-
1-861-980-
1-861-980-
12
(12)

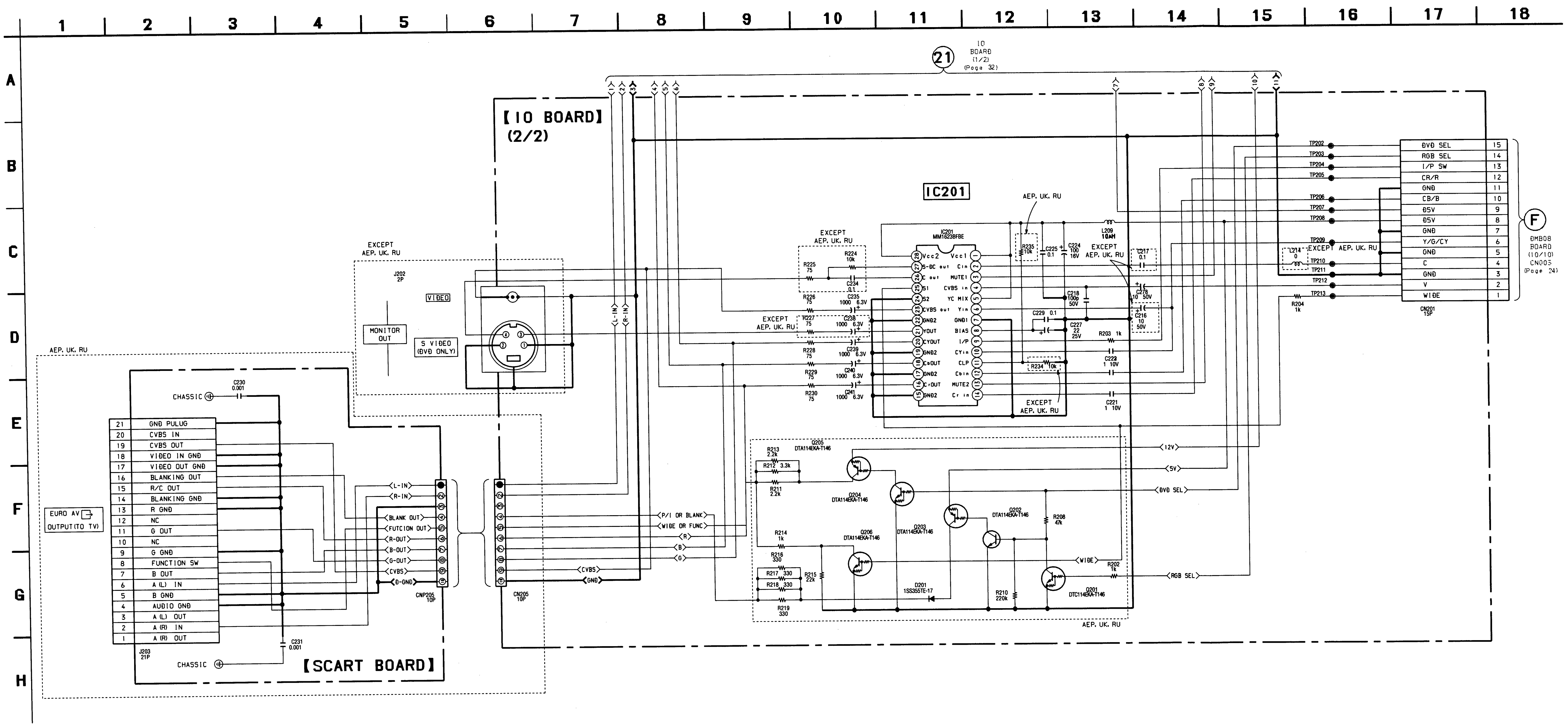
• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D101	A-3	IC606	E-6
D201	D-2		
D206	D-3	Q101	A-7
		Q102	B-1
IC101	B-2	Q103	B-6
IC201	B-6	Q201	D-6
IC602	F-2	Q202	D-2
IC603	A-7	Q203	D-2
IC605	F-3	Q204	D-6

3-24. SCHEMATIC DIAGRAM — IO SECTION (1/2) —


【 IO BOARD 】(1/2)
IC101
BU1924F-E2
IC602
MC14052BDR2
IC605
IC606
IC603
TORX141L
AEP, UK, RU
EXCEPT AEP, UK, RU
*2 R106, R109
1.2k : AEP, UK, RU
1k : EXCEPT AEP, UK, RU
CN102
11P
L-CH
TUNED
R-CH
10V
A.GND
FM-DET
A.GND
CK
DO
CE
DI
TUNER UNIT
CN601
29P
RDS DATA
RDS CLK
TUNDO
TUNDIN
TUNND
TUNCE
TUNCLK
D.GND
OPT-IN
D.GND
OPT-OUT
D3.3V
12V
AVSEL0
AVSEL1
AVSEL2
AVSEL3
SB MUTE
SB SCK
SB DATA
A.GND
SB (R) OUT
A.GND
SB OUT
A.GND
R IN
A.GND
L IN
10V
E
DMB08 BOARD
(10/10)
CN002
(Page 24)
J601
4P
VIDEO
SAT
L
R
OPTICAL DIGITAL IN
J201
3P
COMPONENT VIDEO OUT
Y
PB/CB
PR/CR
J602
1P
SURROUND BACK
X101
4.332MHz
D101
UDZSTE-17.5.1B
Q101
Q102
2SC2412K-T-146-QR
Q103
2SC2412K-T-146-Q
Q604
DTC124EK-T146
Q605
DTC124EK-T146
Q606
DTC343TK-T-146
Q607
DTC343TK-T-146
D206
1SS355TE-17
L101
10μH
L601
10μH
L602
10μH
21
IO BOARD
(2/2)
(Page 33)

3-25. SCHEMATIC DIAGRAM — IO SECTION (2/2) —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12
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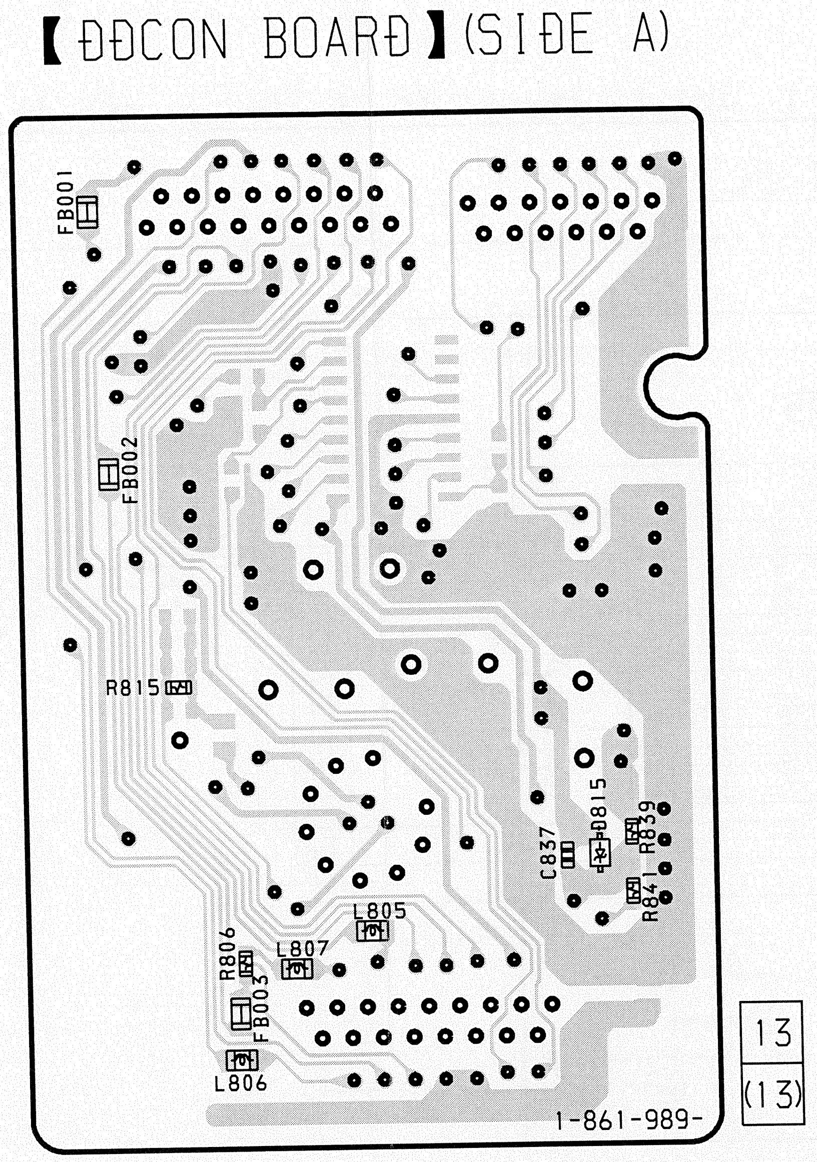
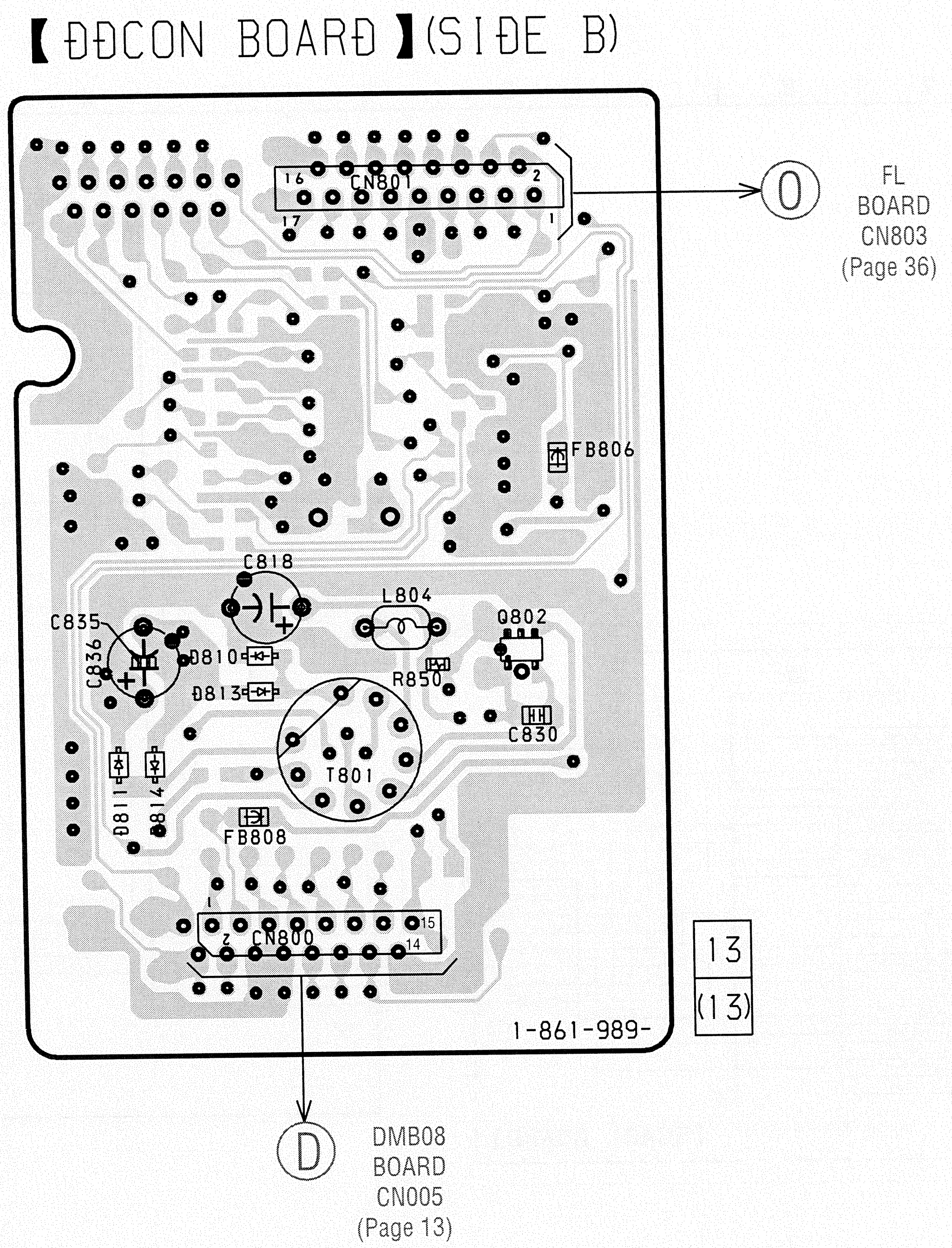
14
15
16
17
18
A
B
C
D
E
F
G
H
21
IO BOARD (1/2) (Page 32)
【IO BOARD】 (2/2)
IC201
IC201 MM1623BFBE
【SCART BOARD】
EURO AV OUTPUT(TO TV)
J203 21P
21 GND PULUG
20 CVBS IN
19 CVBS OUT
18 VIDEO IN GND
17 VIDEO OUT GND
16 BLANKING OUT
15 R/C OUT
14 BLANKING GND
13 R GND
12 NC
11 G OUT
10 NC
9 G GND
8 FUNCTION SW
7 B OUT
6 A (L) IN
5 B GND
4 AUDIO GND
3 A (L) OUT
2 A (R) IN
1 A (R) OUT
CHASSIC
C230 0.001
C231 0.001
AEP, UK, RU
EXCEPT AEP, UK, RU
J202 2P
VIDEO
MONITOR OUT
S VIDEO (DVD ONLY)
L-IN
R-IN
BLANK OUT
FUTCION OUT
R-OUT
B-OUT
G-OUT
CVBS
D-GND
CNP205 10P
CN205 10P
P/I OR BLANK
WIDE OR FUNC
R
B
G
CVBS
GND
R225 75
R224 10k
C234 0.1
R226 75
C235 1000 6.3V
R227 75
C238 1000 6.3V
R228 75
C239 1000 6.3V
R229 75
C240 1000 6.3V
R230 75
C241 1000 6.3V
Vcc2
Vcc1
S-DC out
Cin
C out
MUTE1
S1
CVBS in
S2
YC MIX
CVBS out
Yin
GND2
GND1
YOUT
BIAS
CYOUT
I/P
CYin
CbOUT
CLP
Cbin
CrOUT
MUTE2
Crin
R235 10k
C225 0.1
C224 100 16V
L209 10μH
C218 1000 50V
C229 0.1
C227 22 25V
R203 1k
C217 0.1
C216 10 50V
C226 10 50V
R234 10k
C223 1 10V
C221 1 10V
R204 1k
L214 0
TP202
TP203
TP204
TP205
TP206
TP207
TP208
TP209
TP210
TP211
TP212
TP213
CN201 15P
DVD SEL 15
RGB SEL 14
I/P SW 13
CR/R 12
GND 11
CB/B 10
D5V 9
D5V 8
GND 7
Y/G/CY 6
GND 5
C 4
GND 3
V 2
WIDE 1
F
DMB08 BOARD (10/10) CN005 (Page 24)
R213 2.2k
Q205 DTA114EKA-T146
R212 3.3k
R211 2.2k
Q204 DTA114EKA-T146
R214 1k
Q206 DTA114EKA-T146
Q203 DTA114EKA-T146
Q202 DTA114EKA-T146
R208 47k
R216 330
R217 330
R215 22k
R218 330
R219 330
D201 1SS355TE-17
R210 220k
R202 1k
Q201 DTC114EKA-T146
12V
5V
DVD SEL
WIDE
RGB SEL

3-26. PRINTED WIRING BOARD — DDCON BOARD —

- See page 8 for Circuit Boards Location. LF :Uses unleaded solder.

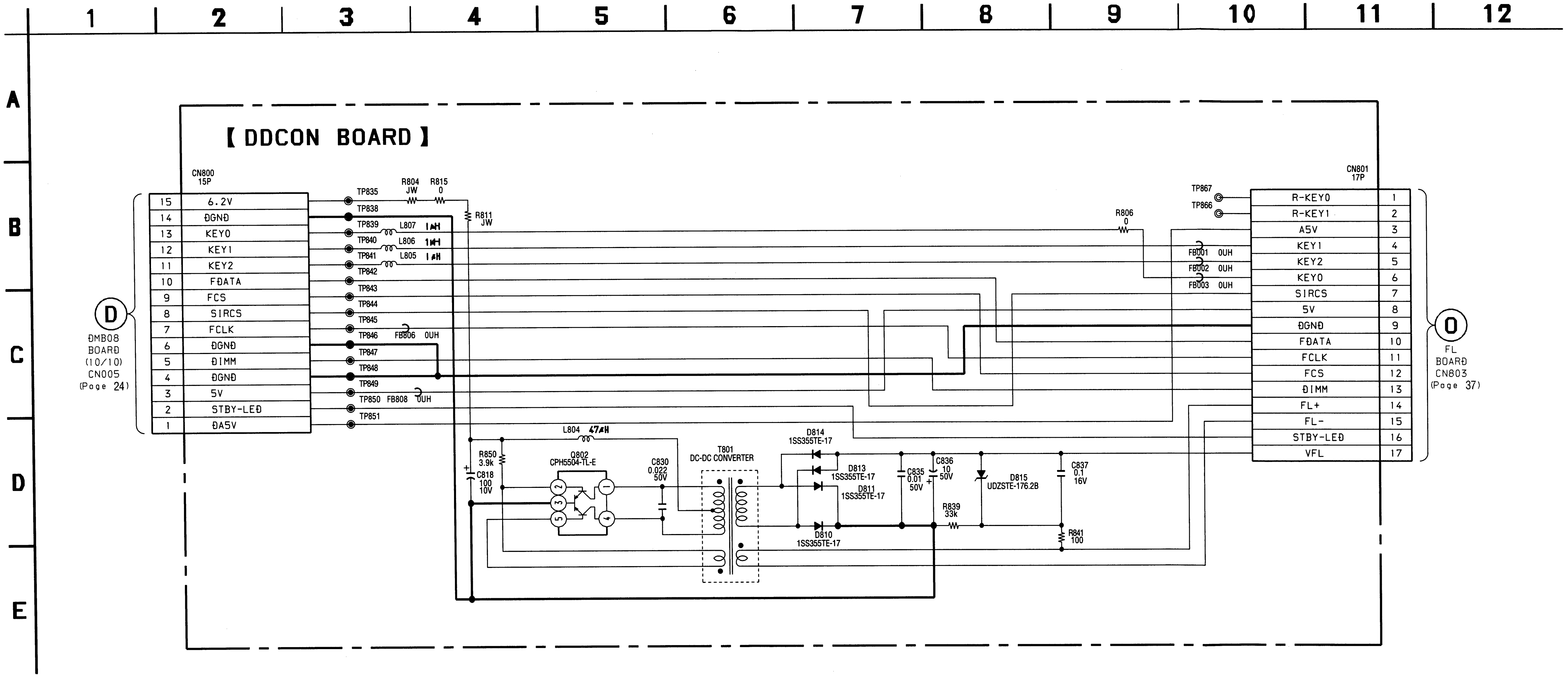

【DDCON BOARD】(SIDE A)
FB001
FB002
R815
D815
C837
R839
R841
L805
L807
R806
FB003
L806
1-861-989-
13
(13)


【DDCON BOARD】(SIDE B)
16
CN801
2
17
1
FL
BOARD
CN803
(Page 36)
FB806
C818
L804
C835
Q802
C836
D810
R850
D813
C830
T801
D811
D814
FB808
1
15
2
CN800
14
1-861-989-
13
(13)
DMB08
BOARD
CN005
(Page 13)

- **Semiconductor Location**

Ref. No.	Location
D810	C-5
D811	C-5
D813	C-5
D814	C-5
D815	C-3
Q802	C-6

3-27. SCHEMATIC DIAGRAM — DDCON BOARD —


1
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7
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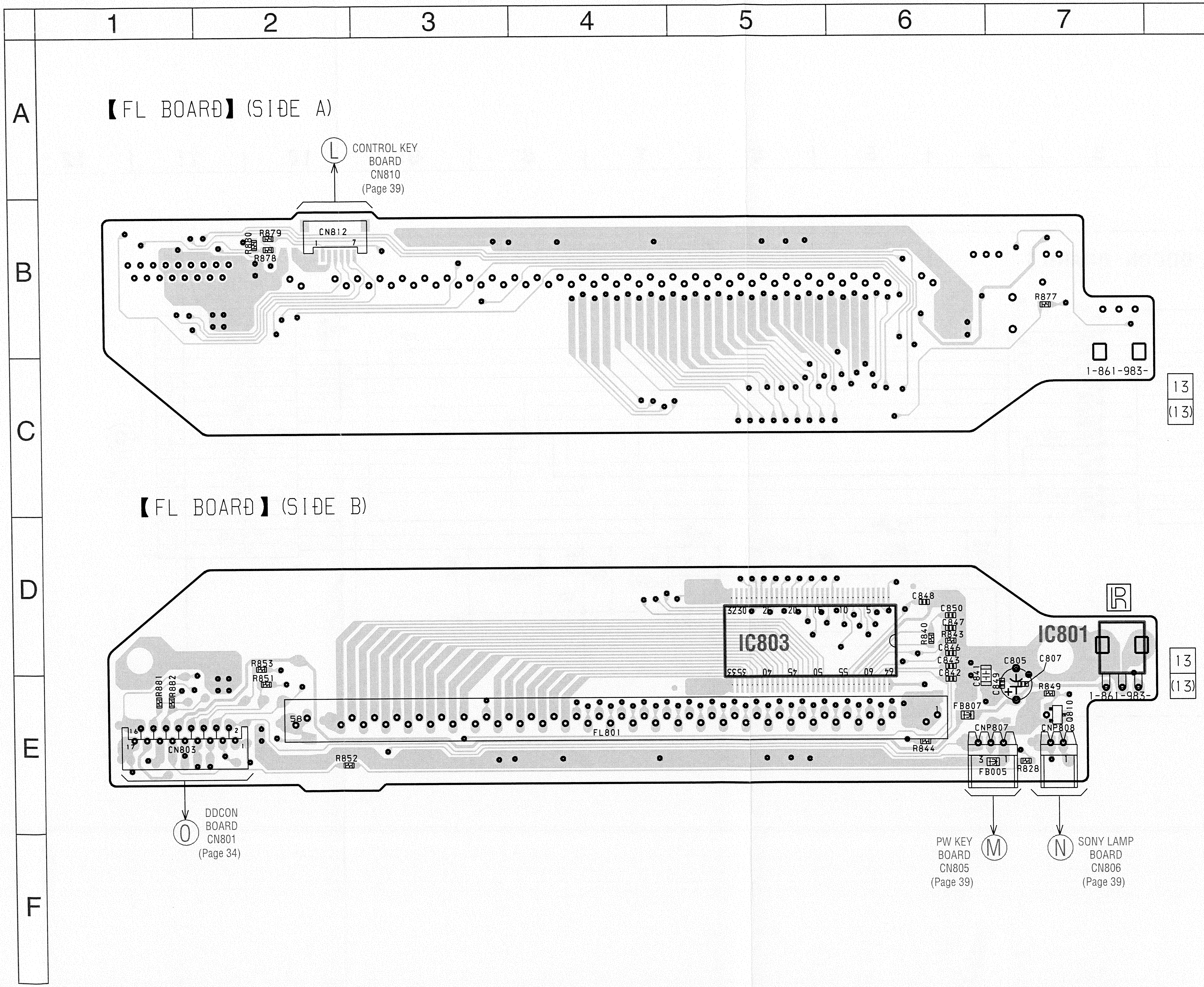
9
10
11
12
A
B
C
D
E
[DDCON BOARD]
CN800
15P
15 6.2V
14 DGND
13 KEY0
12 KEY1
11 KEY2
10 FDATA
9 FCS
8 SIRCS
7 FCLK
6 DGND
5 DIMM
4 DGND
3 5V
2 STBY-LED
1 DA5V
D
DMB08
BOARD
(10/10)
CN005
(Page 24)
TP835
TP838
TP839
TP840
TP841
TP842
TP843
TP844
TP845
TP846
TP847
TP848
TP849
TP850
TP851
R804 JW
R815 0
R811 JW
L807 1μH
L806 1μH
L805 1μH
FB806 0UH
FB808 0UH
R806 0
TP867
TP866
FB001 0UH
FB002 0UH
FB003 0UH
CN801
17P
R-KEY0 1
R-KEY1 2
A5V 3
KEY1 4
KEY2 5
KEY0 6
SIRCS 7
5V 8
DGND 9
FDATA 10
FCLK 11
FCS 12
DIMM 13
FL+ 14
FL- 15
STBY-LED 16
VFL 17
O
FL
BOARD
CN803
(Page 37)
L804 47μH
R850 3.9k
C818 100 10V
Q802 CPH5504-TL-E
C830 0.022 50V
T801 DC-DC CONVERTER
D814 1SS355TE-17
D813 1SS355TE-17
D811 1SS355TE-17
D810 1SS355TE-17
C835 0.01 50V
C836 10 50V
D815 UDZSTE-176.2B
C837 0.1 16V
R839 33k
R841 100

3-28. PRINTED WIRING BOARD — FL BOARD —

• See page 8 for Circuit Boards Location. LF :Uses unleaded solder.


1
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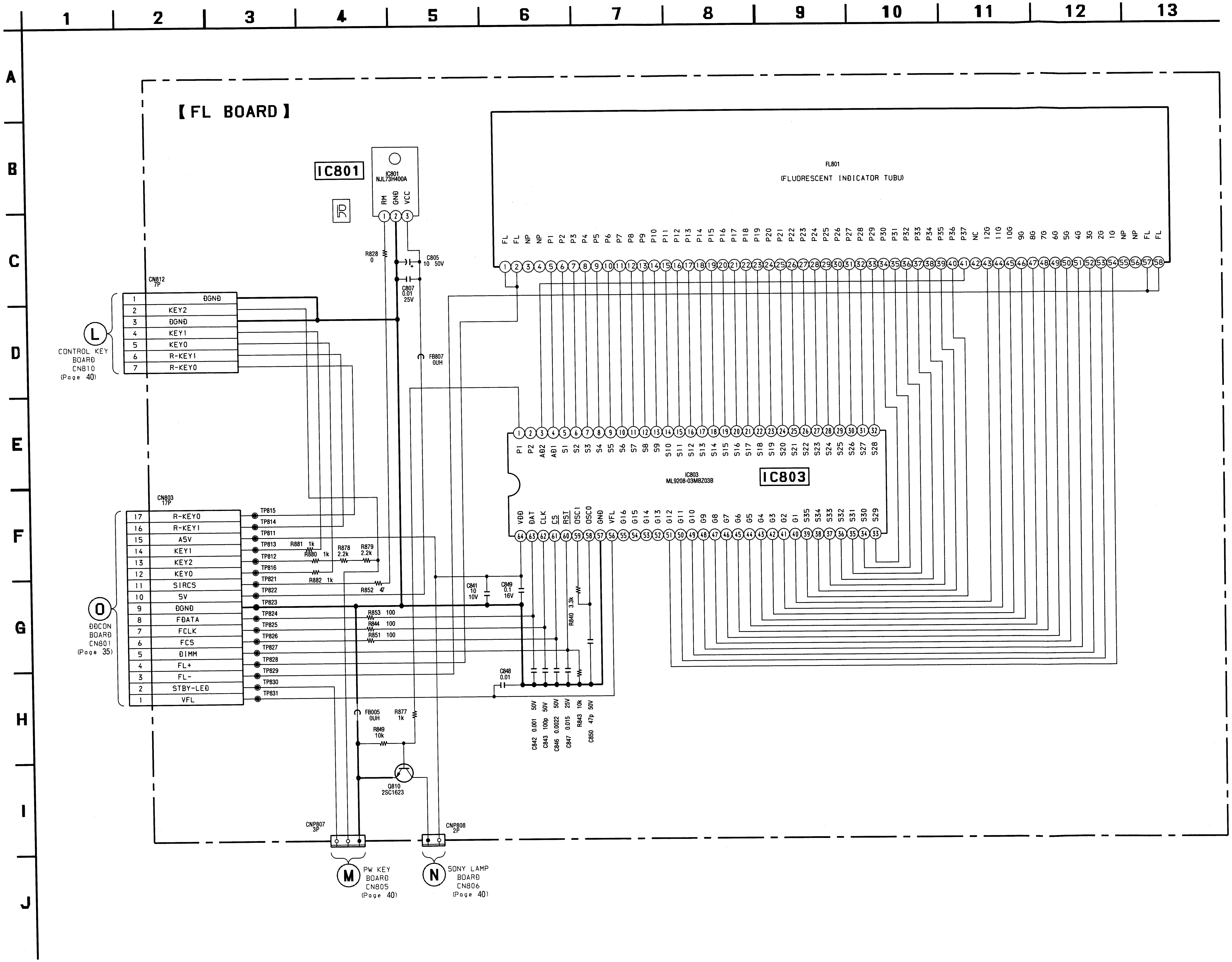
7
8
A
B
C
D
E
F
【FL BOARD】(SIDE A)
L CONTROL KEY BOARD CN810 (Page 39)
CN812
R879
R878
R877
1-861-983-
13
(13)
【FL BOARD】(SIDE B)
IC803
IC801
C848
C850
C847
R843
C846
C843
C842
R840
C841
C849
C805
C807
R849
Q810
1-861-983-
13
(13)
R
R853
R851
R881
R882
CN803
R852
FL801
FB807
R844
CNP807
CNP808
FB005
R828
O DDCON BOARD CN801 (Page 34)
PW KEY BOARD CN805 (Page 39) M
N SONY LAMP BOARD CN806 (Page 39)

• Semiconductor Location

Ref. No.	Location
IC801 IC803	D-7 D-5
Q810	D-7

3-29. SCHEMATIC DIAGRAM — FL BOARD —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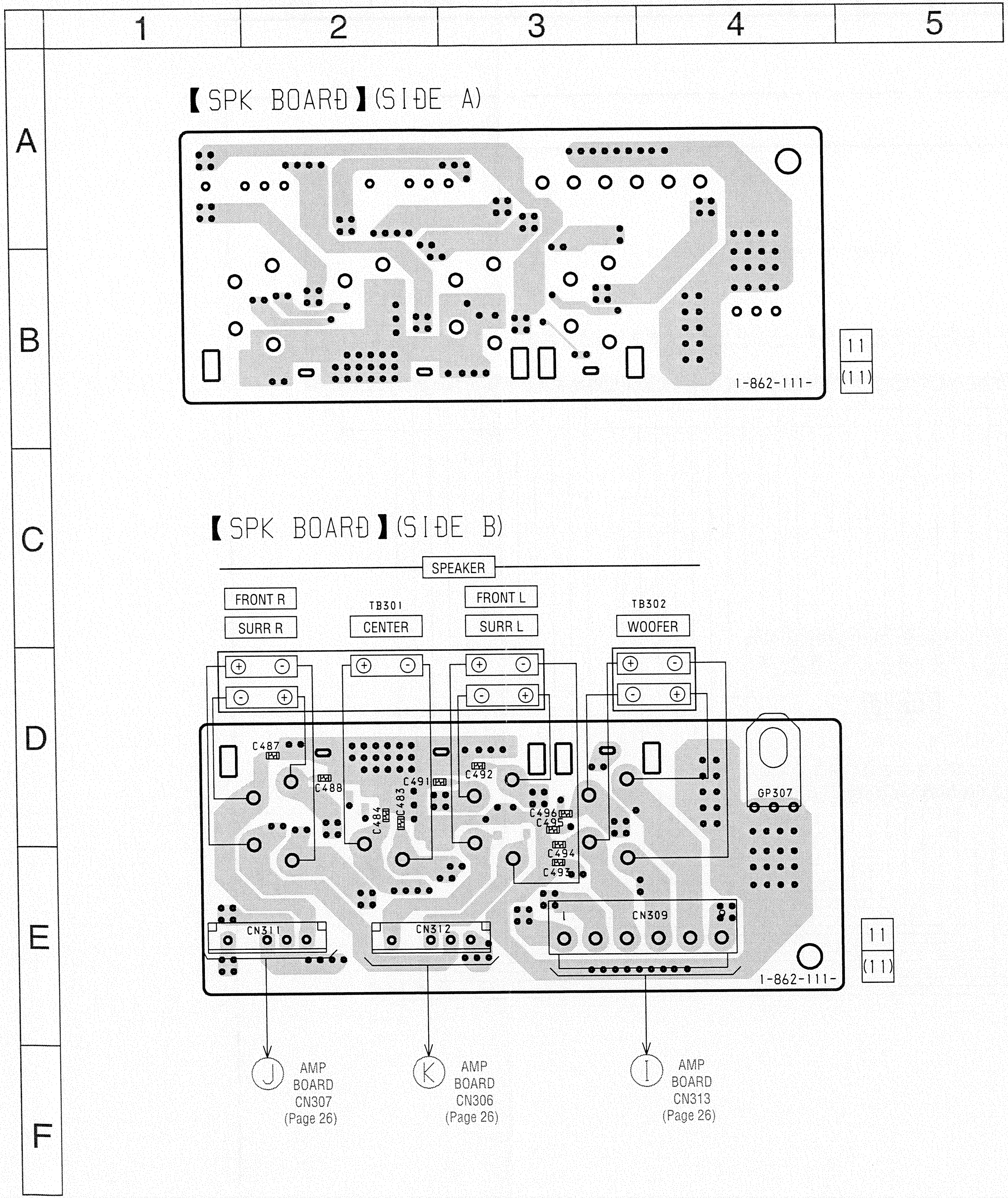
12
13
A
B
C
D
E
F
G
H
I
J
【FL BOARD】
IC801
IC801
NJL73H400A
RM
GND
VCC
FL801
(FLUORESCENT INDICATOR TUBU)
R828 0
C805 10 50V
C807 0.01 25V
FB807 0UH
CN812 7P
1 DGND
2 KEY2
3 DGND
4 KEY1
5 KEY0
6 R-KEY1
7 R-KEY0
L
CONTROL KEY BOARD CN810 (Page 40)
IC803
ML9208-03MBZ03B
IC803
CN803 17P
17 R-KEY0
16 R-KEY1
15 A5V
14 KEY1
13 KEY2
12 KEY0
11 SIRCS
10 5V
9 DGND
8 FDATA
7 FCLK
6 FCS
5 DIMM
4 FL+
3 FL-
2 STBY-LED
1 VFL
O
DDCON BOARD CN801 (Page 35)
TP815
TP814
TP811
TP813
TP812
TP816
TP821
TP822
TP823
TP824
TP825
TP826
TP827
TP828
TP829
TP830
TP831
R881 1k
R880 1k
R878 2.2k
R879 2.2k
R882 1k
R852 47
R853 100
R844 100
R851 100
C841 10 10V
C849 0.1 16V
R840 3.3k
C848 0.01
C842 0.001 50V
C843 100p 50V
C846 0.0022 50V
C847 0.015 25V
R843 10k
C850 47p 50V
FB005 0UH
R877 1k
R849 10k
Q810 2SC1623
CNP807 3P
CNP808 2P
M
PW KEY BOARD CN805 (Page 40)
N
SONY LAMP BOARD CN806 (Page 40)

3-30. PRINTED WIRING BOARD — SPK BOARD —

- See page 8 for Circuit Boards Location.

LF :Uses unleaded solder.


1
2
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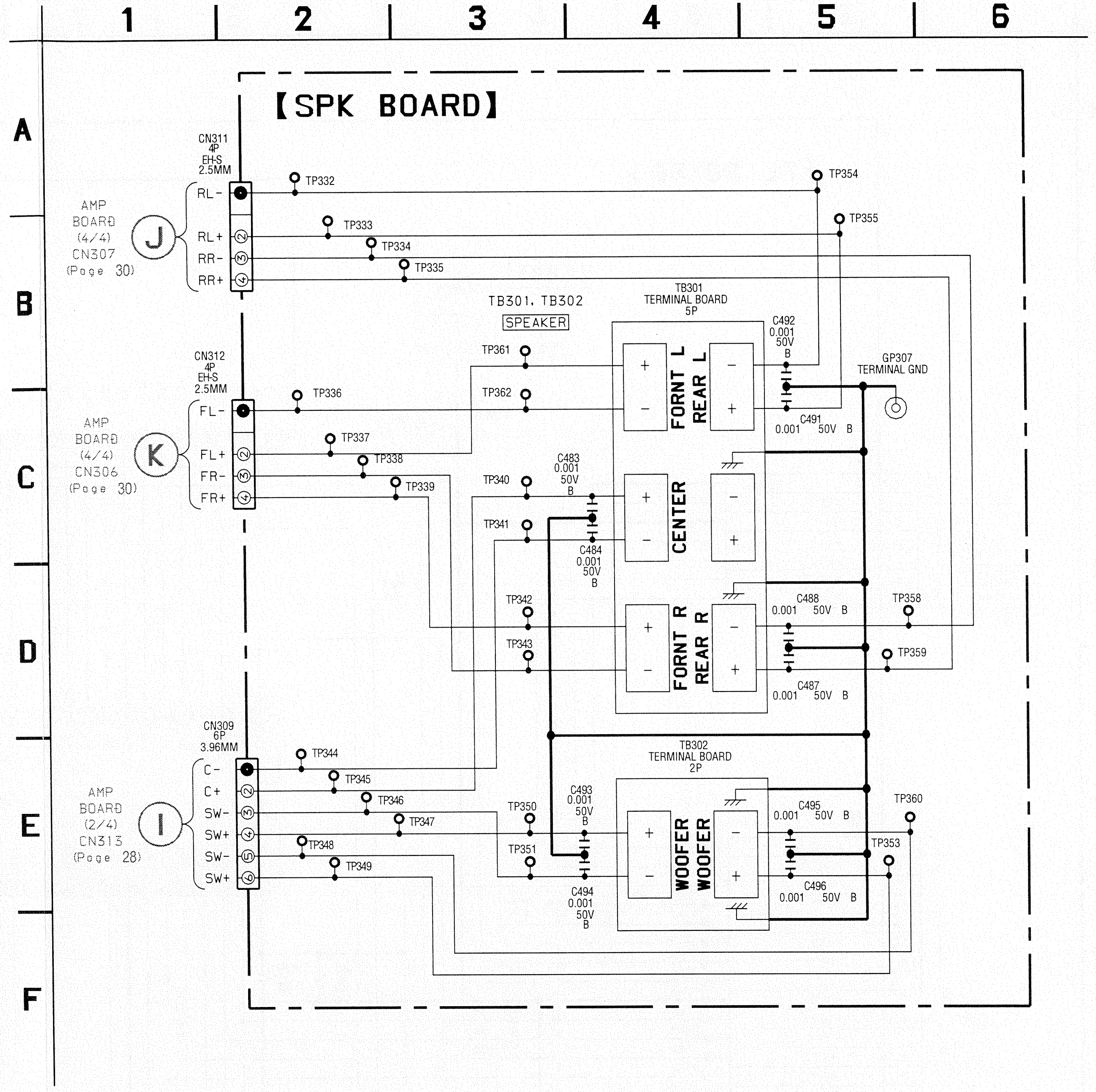
5
A
B
C
D
E
F
【SPK BOARD】(SIDE A)
1-862-111-
11
(11)
【SPK BOARD】(SIDE B)
SPEAKER
FRONT R
SURR R
TB301
CENTER
FRONT L
SURR L
TB302
WOOFER
C487
C488
C484
C483
C491
C492
C496
C495
C494
C493
GP307
CN311
CN312
CN309
1-862-111-
11
(11)
J
AMP BOARD CN307 (Page 26)
K
AMP BOARD CN306 (Page 26)
I
AMP BOARD CN313 (Page 26)

3-31. SCHEMATIC DIAGRAM — SPK BOARD —


1
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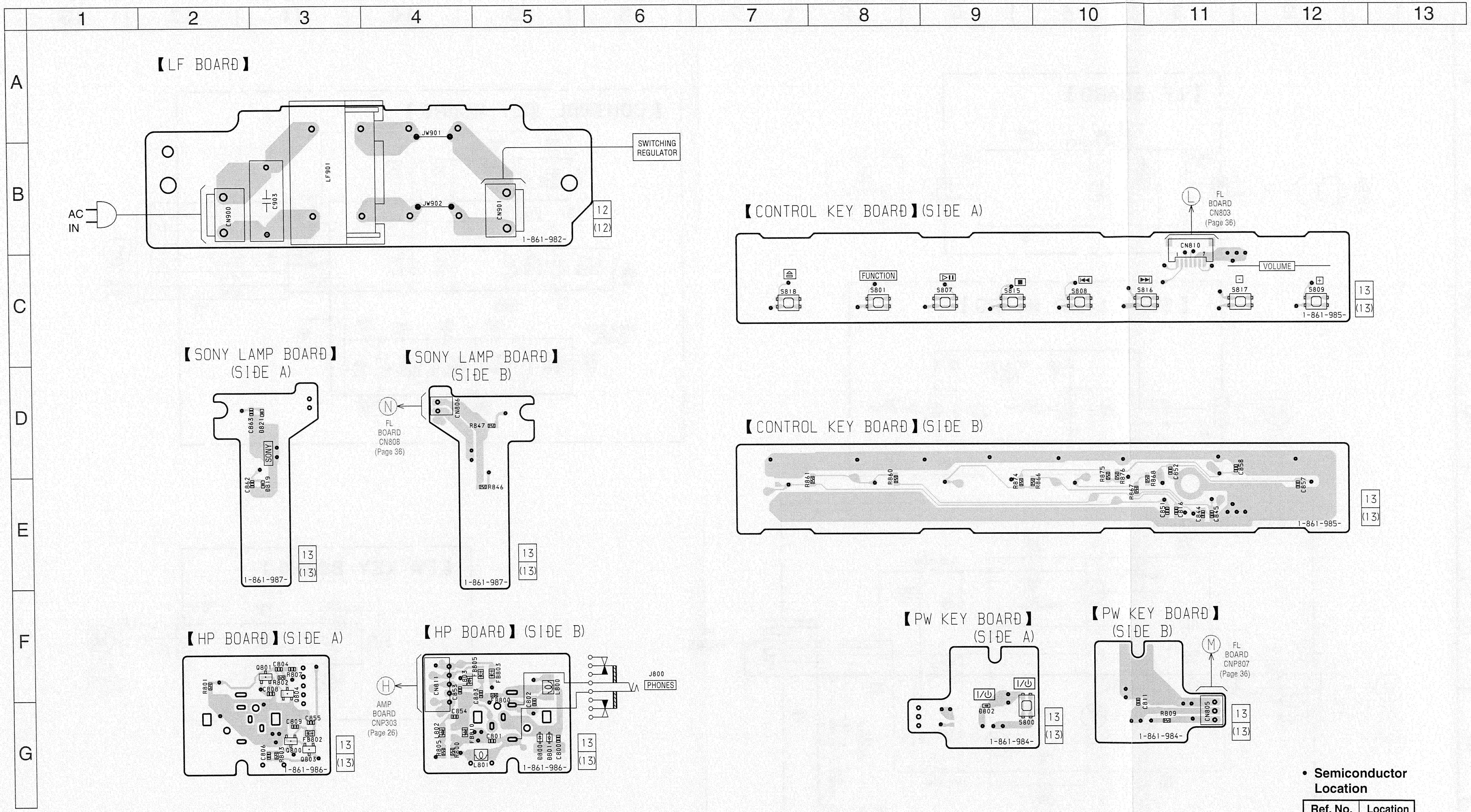
6
A
B
C
D
E
F
【SPK BOARD】
CN311 4P EH-S 2.5MM
AMP BOARD (4/4) CN307 (Page 30)
J
RL-
RL+
RR-
RR+
TP332
TP333
TP334
TP335
TP354
TP355
TB301, TB302
SPEAKER
TB301 TERMINAL BOARD 5P
C492 0.001 50V B
GP307 TERMINAL GND
CN312 4P EH-S 2.5MM
AMP BOARD (4/4) CN306 (Page 30)
K
FL-
FL+
FR-
FR+
TP336
TP337
TP338
TP339
TP361
TP362
FORNT L
REAR L
C491 0.001 50V B
C483 0.001 50V B
TP340
TP341
CENTER
C484 0.001 50V B
TP342
TP343
FORNT R
REAR R
C488 0.001 50V B
C487 0.001 50V B
TP358
TP359
CN309 6P 3.96MM
AMP BOARD (2/4) CN313 (Page 28)
I
C-
C+
SW-
SW+
SW-
SW+
TP344
TP345
TP346
TP347
TP348
TP349
TB302 TERMINAL BOARD 2P
TP350
TP351
C493 0.001 50V B
C494 0.001 50V B
WOOFER
WOOFER
C495 0.001 50V B
C496 0.001 50V B
TP360
TP353

3-32. PRINTED WIRING BOARD — POWER/FRONT PANEL SECTION —

• See page 8 for Circuit Boards Location. LF :Uses unleaded solder.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11
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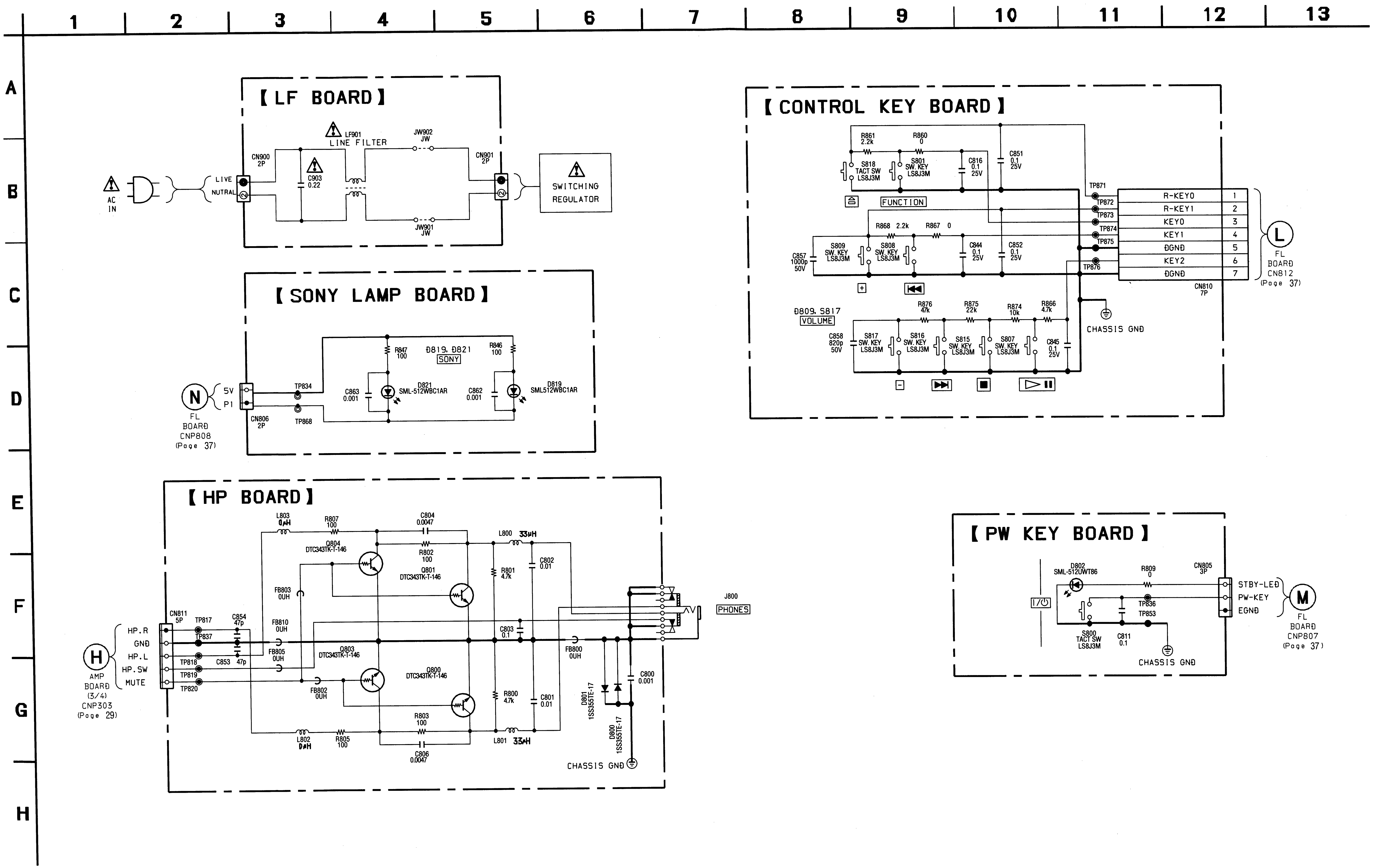
13
A
B
C
D
E
F
G
【LF BOARD】
AC IN
CN900
C903
LF901
JW901
JW902
CN901
SWITCHING REGULATOR
1-861-982-
12
(12)
【CONTROL KEY BOARD】(SIDE A)
FL BOARD CN803 (Page 36)
CN810
VOLUME
FUNCTION
S818
S801
S807
S815
S808
S816
S817
S809
1-861-985-
13
(13)
【SONY LAMP BOARD】 (SIDE A)
C863
D821
SONY
C862
D819
1-861-987-
13
(13)
【SONY LAMP BOARD】 (SIDE B)
FL BOARD CN808 (Page 36)
CN806
R847
R846
1-861-987-
13
(13)
【CONTROL KEY BOARD】(SIDE B)
R861
R840
R874
R866
R875
R876
R867
R868
C852
C858
C851
C844
C845
C857
1-861-985-
13
(13)
【HP BOARD】(SIDE A)
Q801
C804
R807
R801
R802
C808
Q804
C809
C855
FB802
C806
Q800
Q803
1-861-986-
13
(13)
【HP BOARD】 (SIDE B)
AMP BOARD CNP303 (Page 26)
CN811
R805
FB803
C853
C854
R800
C802
L800
L802
R810
C801
D800
D801
C800
R806
L801
J800
PHONES
1-861-986-
13
(13)
【PW KEY BOARD】 (SIDE A)
I/⏻
D802
S800
1-861-984-
13
(13)
【PW KEY BOARD】 (SIDE B)
FL BOARD CNP807 (Page 36)
C811
R809
CN805
1-861-984-
13
(13)

- **Semiconductor Location**

Ref. No.	Location
D800	G-5
D801	G-5
D802	G-9
D819	E-3
D821	D-3
Q800	F-3
Q801	F-3
Q803	G-3
Q804	G-3

3-33. SCHEMATIC DIAGRAM — POWER/FRONT PANEL SECTION —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9
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11
12
13
A
B
C
D
E
F
G
H
【 LF BOARD 】
LF901
LINE FILTER
JW902
JW
CN900
2P
C903
0.22
CN901
2P
JW901
JW
AC
IN
LIVE
NUTRAL
SWITCHING
REGULATOR
【 SONY LAMP BOARD 】
R847
100
D819, D821
SONY
R846
100
TP834
C863
0.001
D821
SML-512WBC1AR
C862
0.001
D819
SML512WBC1AR
5V
P1
CN806
2P
TP868
N
FL
BOARD
CNP808
(Page 37)
【 HP BOARD 】
L803
0μH
R807
100
C804
0.0047
Q804
DTC343TK-T-146
R802
100
Q801
DTC343TK-T-146
L800 33μH
R801
4.7k
C802
0.01
FB803
0UH
FB810
0UH
CN811
5P
TP817
C854
47p
TP837
TP818
C853 47p
TP819
TP820
FB805
0UH
Q803
DTC343TK-T-146
C803
0.1
FB800
0UH
Q800
DTC343TK-T-146
FB802
0UH
R800
4.7k
C801
0.01
R803
100
L802
0μH
R805
100
C806
0.0047
L801 33μH
D801
1SS355TE-17
D800
1SS355TE-17
C800
0.001
CHASSIS GND
J800
PHONES
H
HP.R
GND
HP.L
HP.SW
MUTE
AMP
BOARD
(3/4)
CNP303
(Page 29)
【 CONTROL KEY BOARD 】
R861
2.2k
R860
0
S818
TACT SW
LS8J3M
S801
SW. KEY
LS8J3M
C816
0.1
25V
C851
0.1
25V
FUNCTION
R868 2.2k
R867 0
C857
1000p
50V
S809
SW. KEY
LS8J3M
S808
SW. KEY
LS8J3M
C844
0.1
25V
C852
0.1
25V
D809, S817
VOLUME
R876
47k
R875
22k
R874
10k
R866
4.7k
C858
820p
50V
S817
SW. KEY
LS8J3M
S816
SW. KEY
LS8J3M
S815
SW. KEY
LS8J3M
S807
SW. KEY
LS8J3M
C845
0.1
25V
+
−
TP871
TP872
TP873
TP874
TP875
TP876
R-KEY0 1
R-KEY1 2
KEY0 3
KEY1 4
DGND 5
KEY2 6
DGND 7
CN810
7P
CHASSIS GND
L
FL
BOARD
CN812
(Page 37)
【 PW KEY BOARD 】
D802
SML-512UWT86
R809
0
CN805
3P
I/⏻
TP836
TP853
S800
TACT SW
LS8J3M
C811
0.1
CHASSIS GND
STBY-LED
PW-KEY
EGND
M
FL
BOARD
CNP807
(Page 37)

SECTION 4
EXPLODED VIEWS

NOTE:

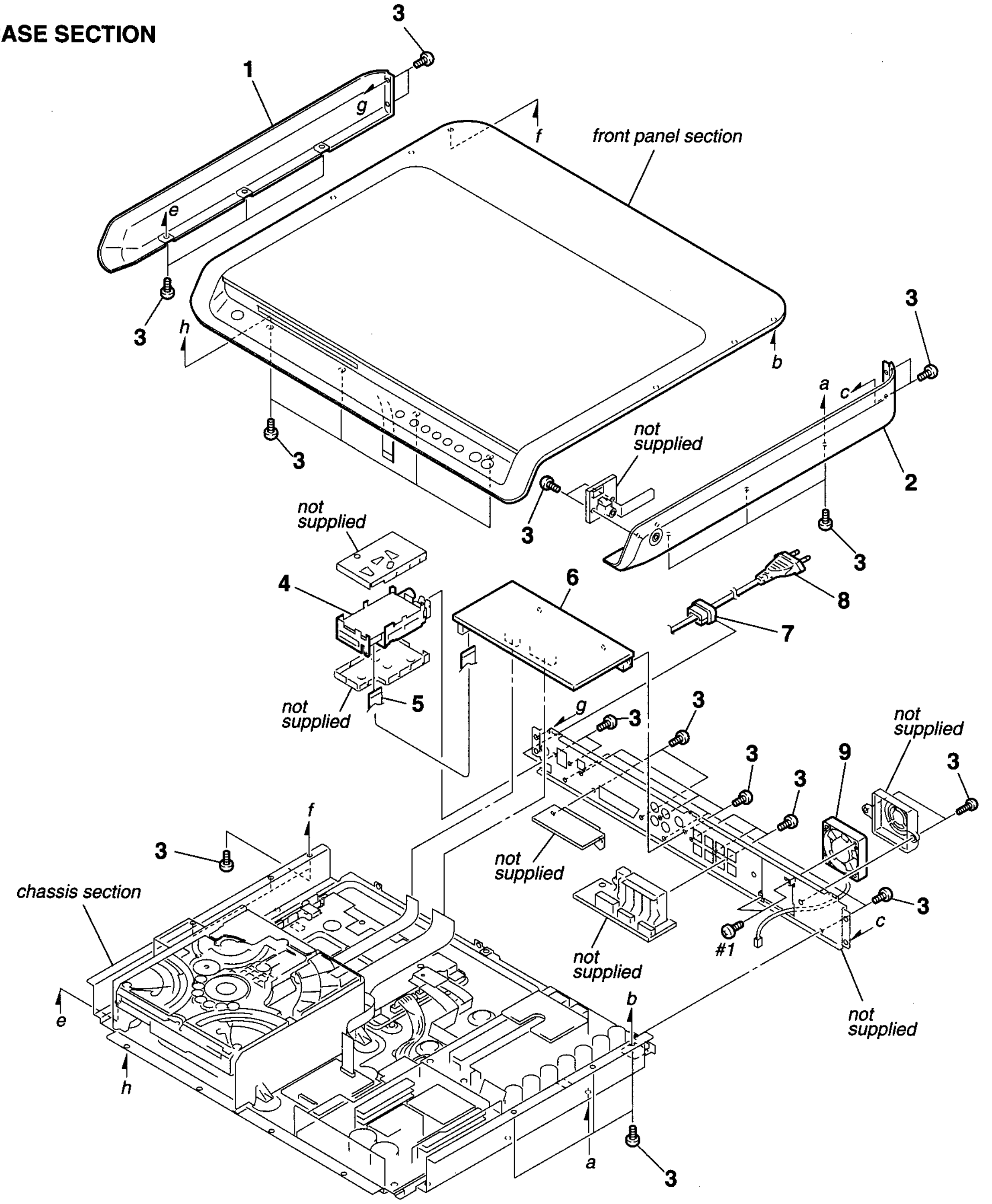
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.

- Abbreviation

AUS	: Australian model
HK	: Hong Kong model
KR	: Korean model
MX	: Mexican model
RU	: Russian model
SP	: Singapore model

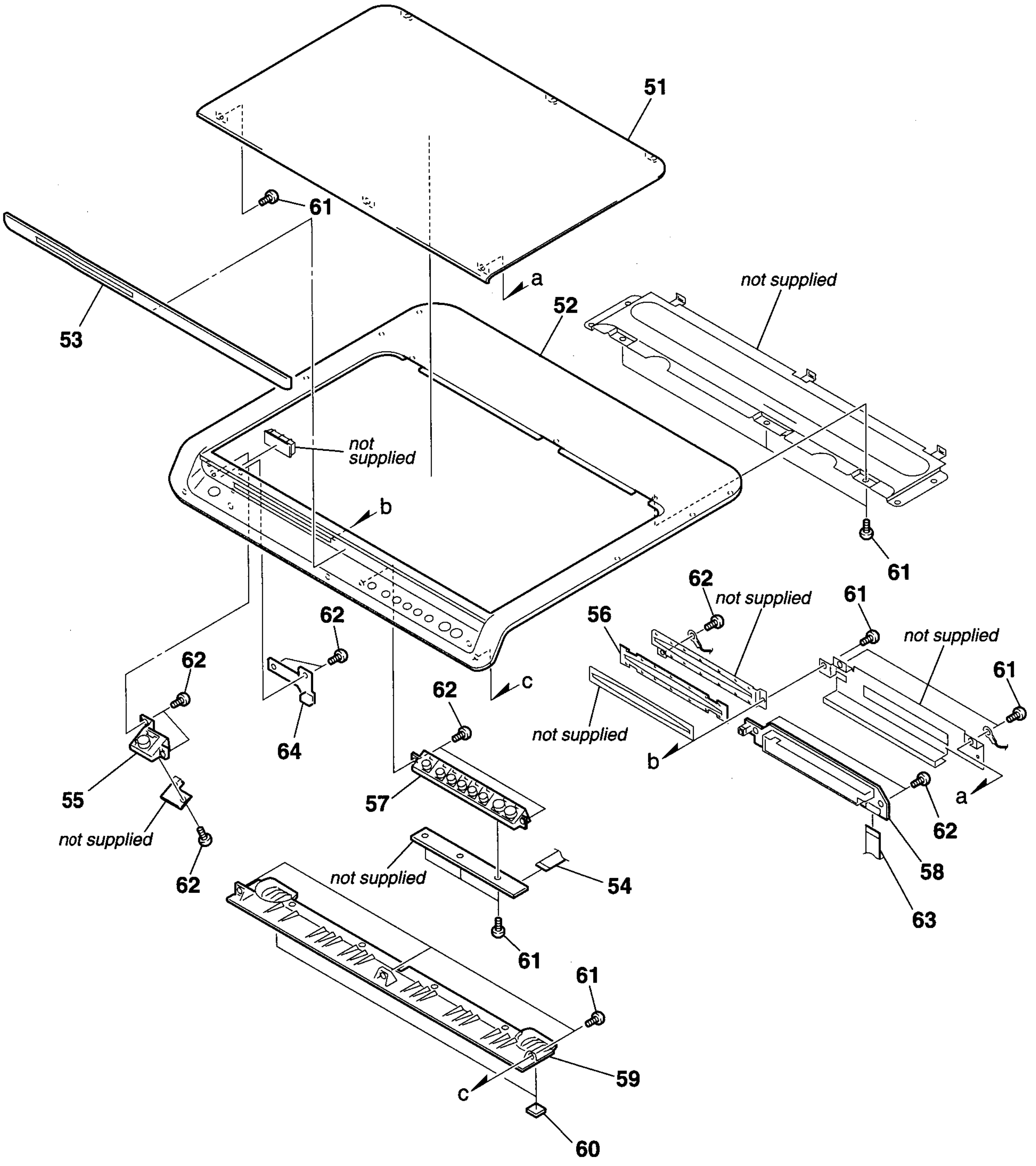
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

4-1. CASE SECTION


3
1
g
f
front panel section
e
3
h
3
b
a
c
not supplied
2
3
3
not supplied
4
6
8
7
not supplied
5
g
3
3
not supplied
3
9
3
3
f
3
not supplied
chassis section
3
not supplied
#1
c
e
b
not supplied
h
a
3

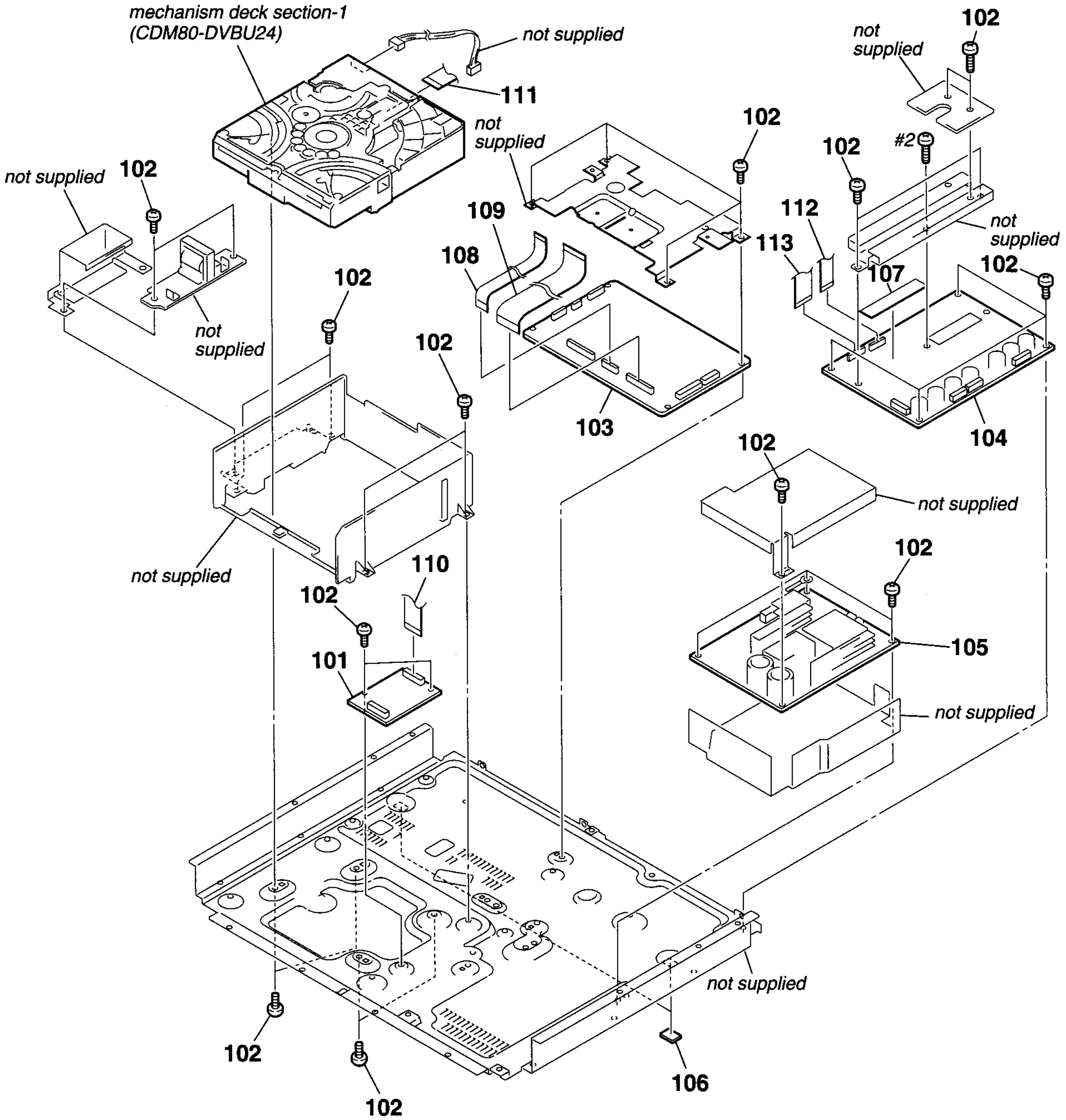
Ref. No.	Part No.	Description	Remark
1	4-253-877-01	PANEL (L), SIDE	
2	4-253-878-01	PANEL (R), SIDE	
3	3-077-331-01	+BV3 (3-CR) (SR3)	
3	3-077-331-21	+BV3 (3-CR) (SR2)	
4	A-4750-570-A	TUNER UNIT (EXCEPT HK, SP)	
4	A-4750-571-A	TUNER UNIT (HK, SP)	
5	1-828-962-11	WIRE (FLAT TYPE) (11 CORE)	
6	A-1056-478-A	IO BOARD, COMPLETE (SR1/SR3)	
6	A-4751-753-A	IO BOARD, COMPLETE (SR2)	
7	3-703-244-00	BUSHING (2104), CORD (SR3)	
7	4-217-350-11	STOPPER, CORD (SR2)	
⚠8	1-696-169-51	CORD, POWER (AEP, UK, RU, HK, SP)	
⚠8	1-696-847-22	CORD, POWER (AUS)	
⚠8	1-751-520-21	CORD, POWER (EA)	
⚠8	1-769-079-32	CORD, POWER (KR)	
9	1-763-861-12	FAN, DC	
#1	7-685-881-09	SCREW +BVTT 4X8 (S)	

4-2. FRONT PANEL SECTION


51
61
53
a
not supplied
52
not supplied
supplied
b
61
62
not supplied
61
62
56
not supplied
61
62
62
c
62
64
not supplied
b
a
55
57
62
not supplied
not supplied
58
62
54
63
61
61
59
c
60

Ref. No.	Part No.	Description	Remark
51	4-253-879-01	PANEL (AL), FRONT	
52	4-253-880-01	PANEL (ML), FRONT (SR2: AEP, UK, RU)	
52	4-253-880-11	PANEL (ML), FRONT (SR2: EA, HK, SP, KR, AUS/SR3)	
52	4-253-880-71	PANEL (ML), FRONT (SR1)	
53	X-4956-312-1	WINDOW SUB ASSY	
54	1-829-279-11	FLEXIBLE FLAT CABLE (7 CORE)	
55	X-4956-308-1	BUTTON (POWER) SUB ASSY	
56	4-253-902-01	CUSHION, SLOT	
57	X-4956-309-1	BUTTON (PLAY) SUB ASSY	
58	A-1056-508-A	FL BOARD, COMPLETE (SR1/SR3)	
58	A-4751-729-A	FL BOARD, COMPLETE (SR2)	
59	4-253-892-01	PANEL, BOTTOM (SR3)	
59	4-253-892-01	PANEL, BOTTOM (SR2)	
60	4-232-478-31	FOOT	
61	3-077-331-01	+BV3 (3-CR) (SR3)	
61	4-253-902-01	CUSHION, SLOT (SR2)	
62	4-931-757-31	SCREW (DIA.2.6X8) (IT3B), TAPPING	
63	1-828-350-11	WIRE (FLAT TYPE) (17 CORE)	
64	1-861-987-12	SONY LAMP BOARD	

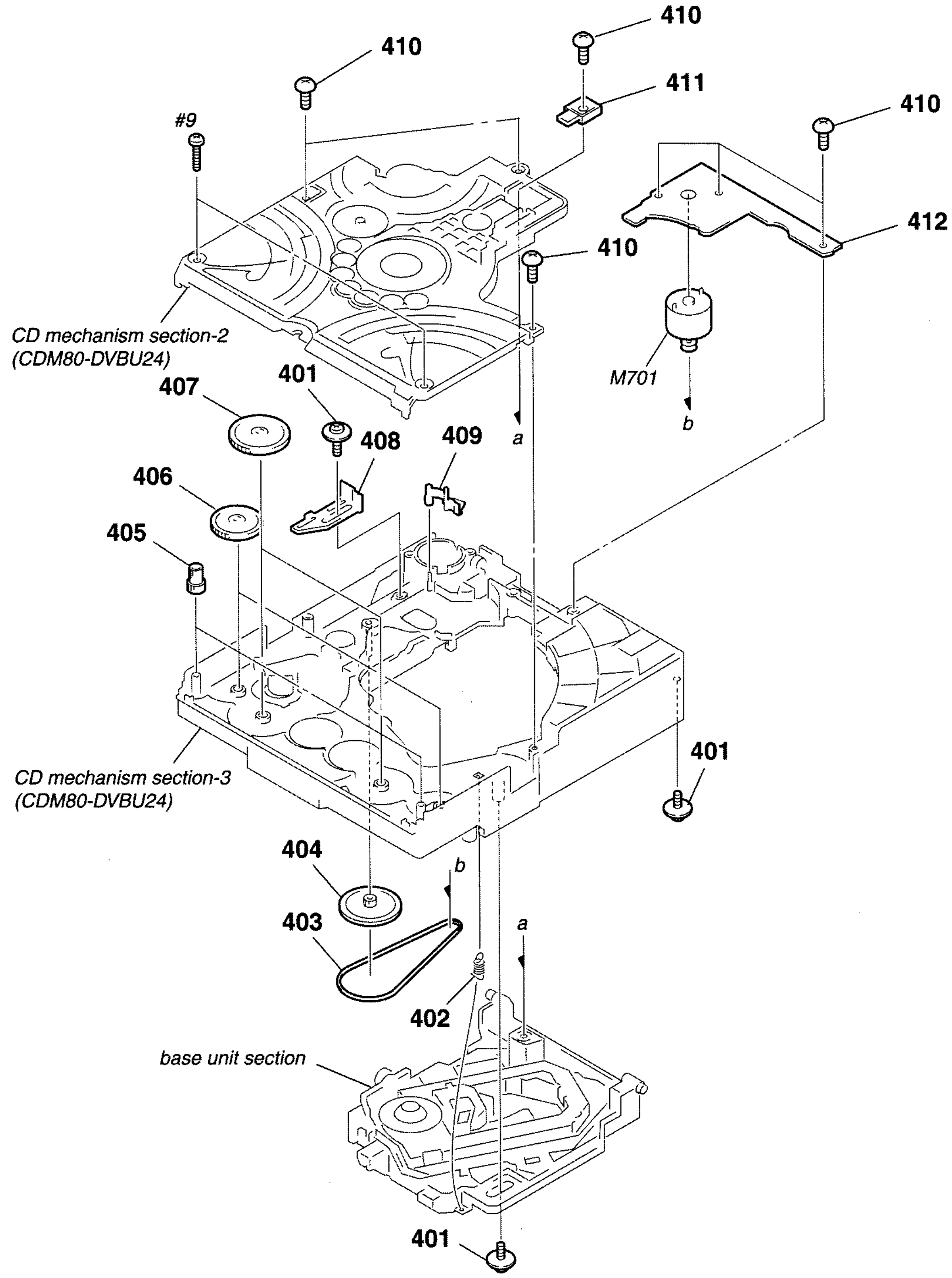
4-3. CHASSIS SECTION


mechanism deck section-1
(CDM80-DVBU24)
not supplied
111
not supplied
102
not supplied
102
102
#2
102
109
112
not supplied
108
113
102
107
102
not supplied
not supplied
102
103
104
102
not supplied
102
not supplied
110
102
105
101
not supplied
not supplied
102
102
106

Ref. No.	Part No.	Description	Remark
101	A-1056-516-A	DDCON BOARD, COMPLETE (SR1/SR3)	
101	A-4751-739-A	DDCON BOARD, COMPLETE (SR2)	
102	3-077-331-21	+BV3 (3-CR)	
103	A-1057-578-A	DMB08 BOARD, COMPLETE (SR3: AEP, UK)	
103	A-1057-990-A	DMB08 BOARD, COMPLETE (SR3: RU)	
103	A-1058-188-A	DMB08 BOARD, COMPLETE (SR2: AUS)	
103	A-1058-721-A	DMB08 BOARD, COMPLETE (SR2: EA)	
103	A-1058-762-A	DMB08 BOARD, COMPLETE (SR2: HK, SP, KR)	
103	A-1078-126-A	DMB08 BOARD, COMPLETE (SR1)	
103	A-4751-746-A	DMB08 BOARD, COMPLETE (SR2: AEP, UK)	
103	A-4753-256-A	DMB08 BOARD, COMPLETE (SR2: RU)	
104	A-1057-584-A	AMP BOARD, COMPLETE (SR3)	
104	A-1058-766-A	AMP BOARD, COMPLETE (SR2: HK, SP)	
104	A-4751-742-A	AMP BOARD, COMPLETE (SR1/SR2: AEP, UK, RU, EA, KR, AUS)	
⚠105	1-468-839-12	REGULATOR, SWITCHING	
106	4-232-478-31	FOOT	
107	4-254-954-01	SHEET (DMB), RADIATION	
107	4-254-947-01	SHEET (AMP), RADIATION	
107	4-254-947-11	SHEET (AMP), RADIATION	
108	1-828-339-11	WIRE (FLAT TYPE) (15 CORE)	
109	1-828-409-11	WIRE (FLAT TYPE) (29 CORE)	
110	1-829-280-11	FLEXIBLE FLAT CABLE (15 CORE)	
111	1-828-411-11	WIRE (FLAT TYPE) (29 CORE)	
112	1-828-310-11	WIRE (FLAT TYPE) (9 CORE)	
113	1-829-281-11	FLEXIBLE FLAT CABLE (17 CORE)	
#2	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3	

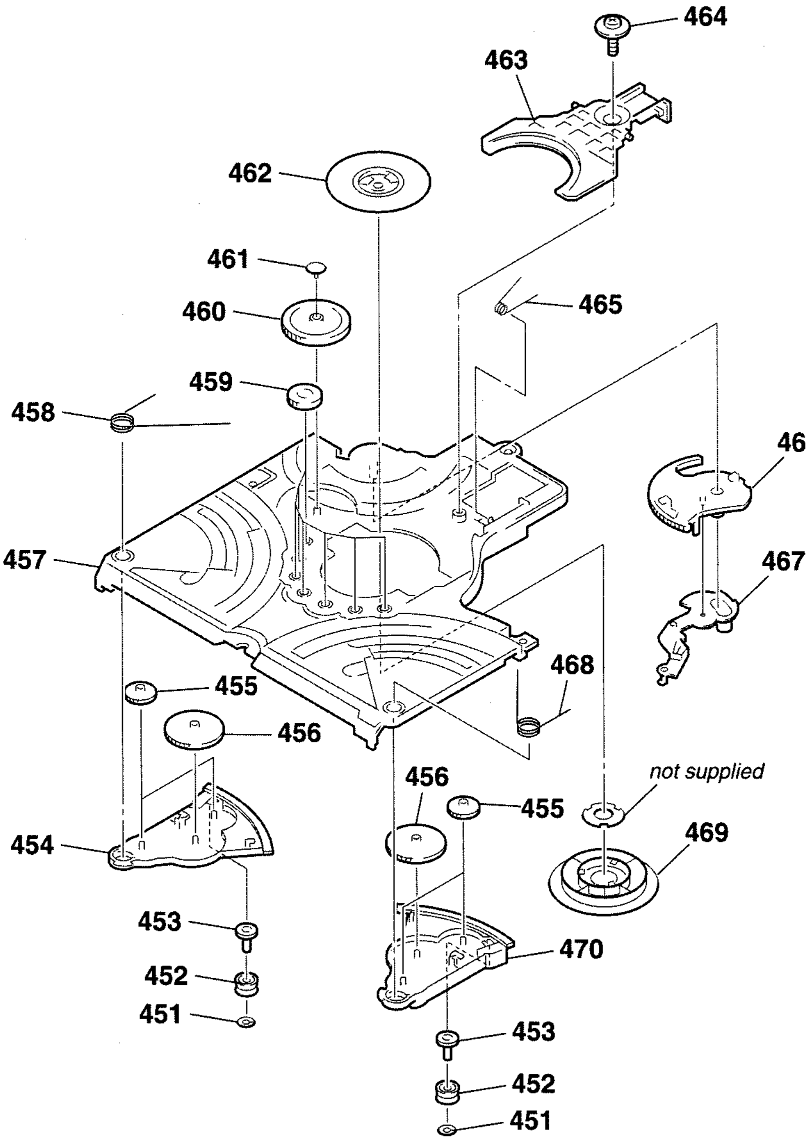
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

4-4. MECHANISM DECK SECTION-1
(CDM80-DVBU24)


410
410
411
410
#9
412
410
CD mechanism section-2
(CDM80-DVBU24)
M701
407
401
408
409
a
b
406
405
401
CD mechanism section-3
(CDM80-DVBU24)
404
b
403
a
402
base unit section
401

Ref. No.	Part No.	Description	Remark
401	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING	
402	4-248-723-01	SPR-E, HOLDER DOWN	
403	4-245-653-01	BELT (MOT)	
404	4-245-662-01	PULLEY (GEAR)	
405	4-245-646-01	GEAR (IDL-F)	
406	4-245-644-01	GEAR (IDL-D)	
407	4-245-645-01	GEAR (IDL-E)	
408	4-246-203-01	LEVER (RELEASE)	
409	4-245-630-01	LEVER (SW)	
410	4-951-620-01	SCREW (2.6X8), +BVTP	
411	4-245-639-01	LEVER (CL UP2)	
412	1-688-337-11	DRIVER BOARD	
M701	X-4955-496-1	MOTOR (PULLEY) ASSY (LOADING)	
#9	7-685-106-19	SCREW +P 2X10 TYPE2 NON-SLIT	

4-5. MECHANISM DECK SECTION-2
(CDM80-DVBU24)


464
463
462
461
465
460
459
458
466
457
467
468
455
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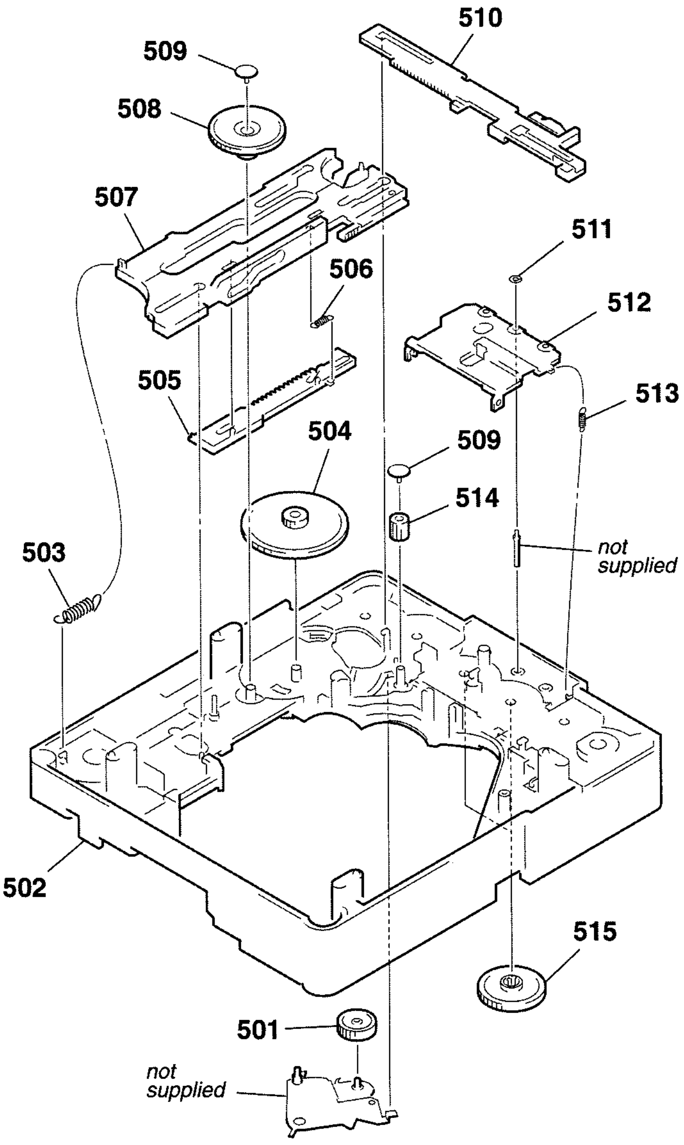
456
455
not supplied
454
469
453
470
452
451
453
452
451

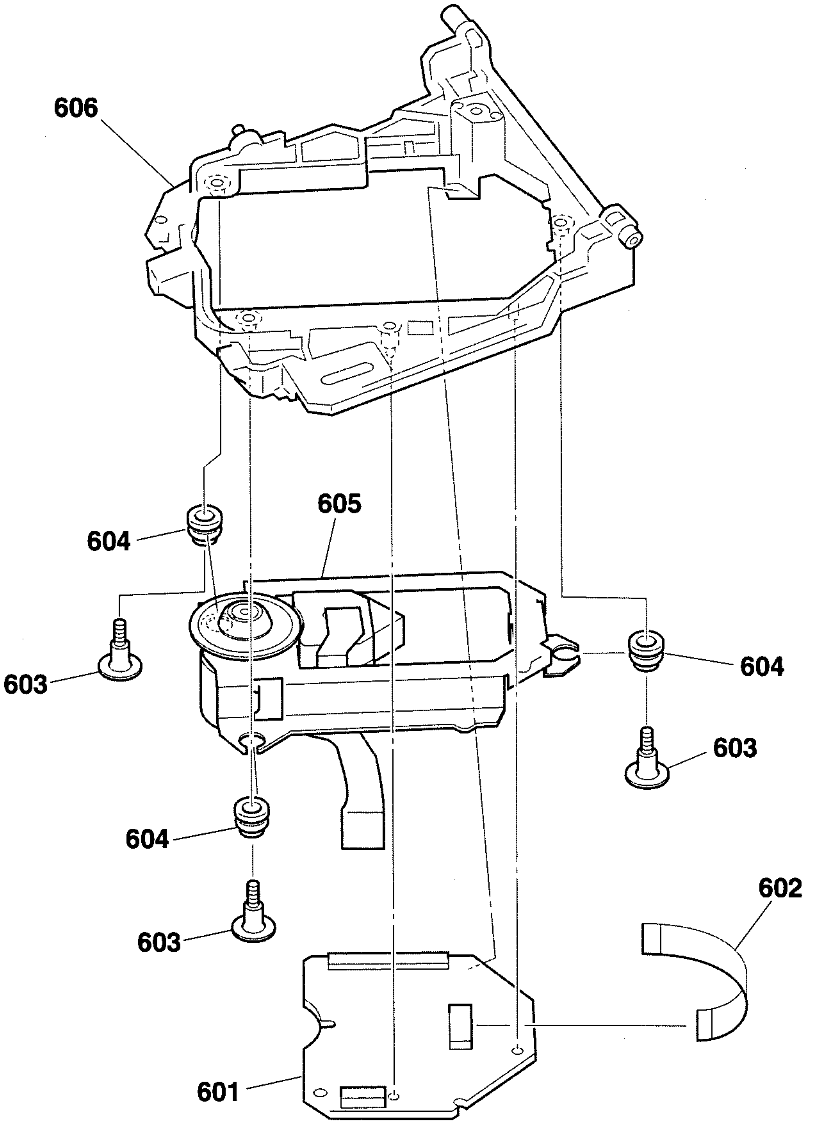
Ref. No.	Part No.	Description	Remark
451	4-245-627-01	WASHER (6-2.7-0.4)	
452	4-245-637-01	ROLLER, RUBBER	
453	4-245-649-01	GEAR (IDL-I)	
454	4-245-657-01	LEVER (LOADING-R)	
455	4-245-647-01	GEAR (IDL-G)	
456	4-245-648-01	GEAR (IDL-H)	
457	4-245-655-01	CHASSIS (TOP)	
458	4-245-631-01	SPT-T (LOADING-R)	
459	4-245-650-01	GEAR (IDL-J)	
460	4-245-651-01	GEAR (IDL-L)	
461	4-245-640-01	GEAR (CAP)	
462	4-245-626-01	CAP, CLAMPER DBU-1	
463	4-245-638-01	LEVER (CL UP1)	
464	4-985-672-01	SCREW (+PTPWHM2.6), FLOATING	
465	4-245-636-01	SPR-T CL DOWN	
466	4-245-658-01	LEVER (DISC STOP)	
467	4-245-659-01	LEVER (DISC SENSOR)	
468	4-245-632-01	SPR-T (LOADING-L)	
469	4-245-625-01	CLAMPER DBU-1	
470	4-245-656-01	LEVER (LOADING-L)	

4-6. MECHANISM DECK SECTION-3 (CDM80-DVBU24)


510
509
508
507
511
506
512
505
513
504
509
514
503
not supplied
502
515
501
not supplied

Ref. No.	Part No.	Description	Remark
501	4-245-643-01	GEAR (IDL-C)	
502	X-4955-497-1	CHASSIS (BOTTOM) ASSY	
503	4-248-722-01	SPR-E, DIR	
504	4-245-642-01	GEAR (IDL-B)	
505	4-245-814-01	LEVER (DIR FIRST)	
506	4-245-633-01	SPR-E DIR BACK	
507	4-245-660-01	LEVER (DIR)	
508	4-245-641-01	GEAR (IDL-A)	
509	4-245-640-01	GEAR (CAP)	
510	4-245-628-01	LEVER (BU LOCK)	
511	4-248-206-01	WASHER (3-1-0.4)	
512	4-245-624-01	LEVER, CLOSE	
513	4-245-635-01	SPR-E LEVER CLOSE	
514	4-245-629-01	GEAR (BU LOCK)	
515	4-245-644-01	GEAR (IDL-D)	

4-7. BASE UNIT SECTION



Ref. No.	Part No.	Description	Remark
601	A-4728-690-A	RF BOARD, COMPLETE	
602	1-685-250-11	PWB, FLEXIBLE	
603	4-981-923-01	SCREW (M), STEP	
604	3-053-847-41	INSULATOR	
⚠605	1-477-263-11	OPTICAL PICK-UP (TDP022W)	
606	X-4955-484-1	HOLDER (BU) ASSY	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

AMP

SECTION 5
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS
  uF: μF
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- COILS
  uH: μH
- SEMICONDUCTORS
  In each case, u: μ, for example:
  uA. . : μA. . , uPA. . : μPA. . , uPB. . , μPB. .
  uPC. . : μPC. . , uPD. . : μPD. .
- Abbreviation
  AUS : Australian model
  HK : Hong Kong model
  KR : Korean model
  MX : Mexican model
  RU : Russian model
  SP : Singapore model

When indicating parts by reference number, please include the board name.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Ref. No.	Part No.	Description			Remark
	A-1057-584-A	AMP BOARD, COMPLETE (SR3)			
	A-1058-766-A	AMP BOARD, COMPLETE (SR2: HK, SP)			
	A-4751-742-A	AMP BOARD, COMPLETE (SR1/SR2: AEP, UK, RU, EA, KR, AUS)			
		**************************************			
		< CAPACITOR >			
C101	1-164-346-11	CERAMIC CHIP	1uF		16V
C102	1-164-346-11	CERAMIC CHIP	1uF		16V
C103	1-164-346-11	CERAMIC CHIP	1uF		16V
C104	1-164-346-11	CERAMIC CHIP	1uF		16V
C105	1-164-346-11	CERAMIC CHIP	1uF		16V
C106	1-164-346-11	CERAMIC CHIP	1uF		16V
C107	1-164-346-11	CERAMIC CHIP	1uF		16V
C111	1-164-346-11	CERAMIC CHIP	1uF		16V
C112	1-164-346-11	CERAMIC CHIP	1uF		16V
C113	1-164-346-11	CERAMIC CHIP	1uF		16V
C114	1-164-346-11	CERAMIC CHIP	1uF		16V
C115	1-164-346-11	CERAMIC CHIP	1uF		16V
C116	1-164-346-11	CERAMIC CHIP	1uF		16V
C117	1-164-346-11	CERAMIC CHIP	1uF		16V
C131	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C132	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C133	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C134	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C135	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C136	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C137	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C138	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C141	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C142	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C143	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C144	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C145	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C146	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C147	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C148	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C149	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C151	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C152	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C153	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C154	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C155	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C156	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C157	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C158	1-126-947-11	ELECT	47uF	20%	10V
C160	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C161	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C162	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C163	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C164	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C165	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C166	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C167	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C168	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C171	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C172	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C173	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C174	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C175	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C176	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C177	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C178	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C180	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C181	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C182	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C183	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C184	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C185	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C186	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C187	1-115-185-11	CERAMIC CHIP	0.033uF	10%	50V
C188	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C189	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C190	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C191	1-107-898-11	ELECT	2200uF	20%	35V
C192	1-107-898-11	ELECT	2200uF	20%	35V
C193	1-107-898-11	ELECT	2200uF	20%	35V
C194	1-107-898-11	ELECT	2200uF	20%	35V
C195	1-107-898-11	ELECT	2200uF	20%	35V
C196	1-107-898-11	ELECT	2200uF	20%	35V
C197	1-107-898-11	ELECT	2200uF	20%	35V
C198	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C199	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C200	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C201	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C202	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C203	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V

Ref. No.	Part No.	Description			Remark
C204	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C205	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C206	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C207	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C208	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C209	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C210	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C211	1-136-177-00	FILM	1uF	5%	50V
C212	1-136-177-00	FILM	1uF	5%	50V
C213	1-136-177-00	FILM	1uF	5%	50V
C214	1-136-177-00	FILM	1uF	5%	50V
C215	1-136-177-00	FILM	1uF	5%	50V
C216	1-136-177-00	FILM	1uF	5%	50V
C217	1-136-177-00	FILM	1uF	5%	50V
C218	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C221	1-136-177-00	FILM	1uF	5%	50V
C222	1-136-177-00	FILM	1uF	5%	50V
C223	1-136-177-00	FILM	1uF	5%	50V
C224	1-136-177-00	FILM	1uF	5%	50V
C225	1-136-177-00	FILM	1uF	5%	50V
C226	1-136-177-00	FILM	1uF	5%	50V
C227	1-136-177-00	FILM	1uF	5%	50V
C248	1-126-947-11	ELECT	47uF	20%	16V
C251	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C252	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C253	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C254	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C255	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C256	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C257	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C261	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C262	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C263	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C264	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C265	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C266	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C267	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C271	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C272	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C273	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C274	1-125-898-91	CERAMIC CHIP	0.22uF	10%	50V
C275	1-162-294-31	CERAMIC	0.001uF	10%	50V
C276	1-162-294-31	CERAMIC	0.001uF	10%	50V
C277	1-162-294-31	CERAMIC	0.001uF	10%	50V
C278	1-162-294-31	CERAMIC	0.001uF	10%	50V
C281	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C282	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C283	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C284	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C285	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C286	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C287	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C288	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C289	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C290	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C291	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C292	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C293	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C294	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C301	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C302	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C303	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C304	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C305	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C306	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C308	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C309	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C310	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C311	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C312	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C313	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C314	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C315	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C316	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C317	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C318	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C319	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C320	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C321	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C322	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C323	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C324	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C325	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C326	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C327	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C328	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C329	1-126-947-11	ELECT	47uF	20%	16V
C330	1-126-947-11	ELECT	47uF	20%	16V
C331	1-126-947-11	ELECT	47uF	20%	16V
C332	1-126-947-11	ELECT	47uF	20%	16V
C333	1-126-947-11	ELECT	47uF	20%	16V
C334	1-126-947-11	ELECT	47uF	20%	16V
C335	1-126-947-11	ELECT	47uF	20%	16V
C336	1-126-947-11	ELECT	47uF	20%	16V
C337	1-126-947-11	ELECT	47uF	20%	16V
C350	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C351	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C352	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C353	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C354	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C355	1-126-933-11	ELECT	100uF	20%	16V
C356	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C357	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C358	1-126-925-91	ELECT	470uF	20%	10V
C359	1-126-925-91	ELECT	470uF	20%	10V
C360	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C361	1-126-947-11	ELECT	47uF	20%	25V
C362	1-104-658-91	ELECT	100uF	20%	10V
C363	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C366	1-126-934-11	ELECT	220uF	20%	16V
C367	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C368	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C370	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C371	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C372	1-126-960-11	ELECT	1uF	20%	50V

AMP

Ref. No.	Part No.	Description			Remark
C374	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C375	1-126-933-11	ELECT	100uF	20%	16V
C377	1-126-964-11	ELECT	10uF	20%	50V
C380	1-126-923-91	ELECT	220uF	20%	10V
C381	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C382	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C383	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C384	1-162-910-11	CERAMIC CHIP	5PF	0.25PF	50V
C385	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C391	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C392	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C393	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C394	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C395	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C396	1-117-370-11	CERAMIC CHIP	10uF		10V
C397	1-117-370-11	CERAMIC CHIP	10uF		10V
C402	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C403	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C404	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C405	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C406	1-162-968-11	CERAMIC CHIP	0.0047uF	10%	50V
		< CONNECTOR >			
CN300	1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
CN301	1-779-285-11	CONNECTOR, FFC (LIF (NON-ZIF)) 17P			
CN302	1-779-277-11	CONNECTOR, FFC (LIF (NON-ZIF)) 9P			
CN306	1-691-766-21	PLUG (MICRO CONNECTOR) 4P			
CN307	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
* CN313	1-564-243-11	PIN, CONNECTOR (3.96mm PITCH) 6P			
		< DIODE >			
D101	6-500-260-01	DIODE P6SMB39AT3			
D102	6-500-260-01	DIODE P6SMB39AT3			
D103	6-500-260-01	DIODE P6SMB39AT3			
D104	6-500-260-01	DIODE P6SMB39AT3			
D105	6-500-260-01	DIODE P6SMB39AT3			
D106	6-500-260-01	DIODE P6SMB39AT3			
D107	6-500-260-01	DIODE P6SMB39AT3			
D201	6-500-260-01	DIODE P6SMB39AT3			
D202	6-500-260-01	DIODE P6SMB39AT3			
D203	6-500-260-01	DIODE P6SMB39AT3			
D204	6-500-260-01	DIODE P6SMB39AT3			
D205	6-500-260-01	DIODE P6SMB39AT3			
D206	6-500-260-01	DIODE P6SMB39AT3			
D207	6-500-260-01	DIODE P6SMB39AT3			
D208	8-719-421-15	DIODE MA8027-H-TX			
D303	8-719-988-61	DIODE 1SS355TE-17			
D304	8-719-988-61	DIODE 1SS355TE-17			
		< FERRITE BEAD >			
FB301	1-469-760-21	FERRITE, EMI (SMD) (2012)			
		< IC >			
IC101	6-704-802-01	IC CXD9774M			
IC102	6-704-802-01	IC CXD9774M			
IC103	6-704-802-01	IC CXD9774M			
IC104	6-704-802-01	IC CXD9774M			
IC105	6-704-802-01	IC CXD9774M			
IC106	6-704-802-01	IC CXD9774M			
IC107	6-704-802-01	IC CXD9774M			
IC108	6-705-979-01	IC CXD9788AR			
IC109	6-705-979-01	IC CXD9788AR			
IC110	6-705-979-01	IC CXD9788AR			
IC301	6-705-720-01	IC RC4580IDR			
IC303	6-702-300-01	IC TK11118CSCL-G			
IC305	6-701-189-01	IC MC74VHC1GU04DFT1			
		< COIL >			
L121	1-456-680-11	INDUCTOR	10uH		
L122	1-456-680-11	INDUCTOR	10uH		
L123	1-456-680-11	INDUCTOR	10uH		
L124	1-456-680-11	INDUCTOR	10uH		
L125	1-456-680-11	INDUCTOR	10uH		
L126	1-456-680-11	INDUCTOR	10uH		
L127	1-456-680-11	INDUCTOR	10uH		
L131	1-456-680-11	INDUCTOR	10uH		
L132	1-456-680-11	INDUCTOR	10uH		
L133	1-456-680-11	INDUCTOR	10uH		
L134	1-456-680-11	INDUCTOR	10uH		
L135	1-456-680-11	INDUCTOR	10uH		
L136	1-456-680-11	INDUCTOR	10uH		
L137	1-456-680-11	INDUCTOR	10uH		
L302	1-412-939-11	INDUCTOR	1uH		
		< TRANSISTOR >			
Q101	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q102	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q103	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q104	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q105	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q106	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q107	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q108	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q109	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q110	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q111	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q112	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q113	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q114	8-729-602-36	TRANSISTOR	2SA1602TP-1EF		
Q301	8-729-034-51	TRANSISTOR	KTC3875		
Q303	8-729-801-84	TRANSISTOR	2SB1013-TP-34		
Q304	8-729-038-68	TRANSISTOR	KRC103S		
		< RESISTOR >			
R108	1-216-837-11	METAL CHIP	22K	5%	1/10W
R109	1-216-837-11	METAL CHIP	22K	5%	1/10W
R110	1-216-837-11	METAL CHIP	22K	5%	1/10W
R111	1-216-837-11	METAL CHIP	22K	5%	1/10W
R112	1-216-837-11	METAL CHIP	22K	5%	1/10W
R113	1-216-837-11	METAL CHIP	22K	5%	1/10W
R114	1-216-837-11	METAL CHIP	22K	5%	1/10W
R115	1-216-837-11	METAL CHIP	22K	5%	1/10W
R116	1-216-837-11	METAL CHIP	22K	5%	1/10W
R117	1-216-837-11	METAL CHIP	22K	5%	1/10W

AMP

Ref. No.	Part No.	Description			Remark
R118	1-216-837-11	METAL CHIP	22K	5%	1/10W
R119	1-216-837-11	METAL CHIP	22K	5%	1/10W
R120	1-216-837-11	METAL CHIP	22K	5%	1/10W
R128	1-216-837-11	METAL CHIP	22K	5%	1/10W
R129	1-216-809-11	METAL CHIP	100	5%	1/10W
R131	1-216-864-11	SHORT CHIP	0		
R132	1-216-864-11	SHORT CHIP	0		
R133	1-216-864-11	SHORT CHIP	0		
R134	1-216-864-11	SHORT CHIP	0		
R135	1-216-864-11	SHORT CHIP	0		
R136	1-216-864-11	SHORT CHIP	0		
R137	1-216-864-11	SHORT CHIP	0		
R139	1-216-864-11	SHORT CHIP	0		
R141	1-216-864-11	SHORT CHIP	0		
R142	1-216-864-11	SHORT CHIP	0		
R143	1-216-864-11	SHORT CHIP	0		
R144	1-216-864-11	SHORT CHIP	0		
R145	1-216-864-11	SHORT CHIP	0		
R146	1-216-864-11	SHORT CHIP	0		
R147	1-216-864-11	SHORT CHIP	0		
R151	1-216-864-11	SHORT CHIP	0		
R152	1-216-864-11	SHORT CHIP	0		
R153	1-216-864-11	SHORT CHIP	0		
R154	1-216-864-11	SHORT CHIP	0		
R155	1-216-864-11	SHORT CHIP	0		
R156	1-216-864-11	SHORT CHIP	0		
R157	1-216-864-11	SHORT CHIP	0		
R161	1-216-864-11	SHORT CHIP	0		
R162	1-216-864-11	SHORT CHIP	0		
R163	1-216-864-11	SHORT CHIP	0		
R164	1-216-864-11	SHORT CHIP	0		
R165	1-216-864-11	SHORT CHIP	0		
R166	1-216-864-11	SHORT CHIP	0		
R167	1-216-864-11	SHORT CHIP	0		
R171	1-216-864-11	SHORT CHIP	0		
R172	1-216-864-11	SHORT CHIP	0		
R173	1-216-864-11	SHORT CHIP	0		
R174	1-216-864-11	SHORT CHIP	0		
R175	1-216-864-11	SHORT CHIP	0		
R176	1-216-864-11	SHORT CHIP	0		
R177	1-216-864-11	SHORT CHIP	0		
R191	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R192	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R193	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R194	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R195	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R196	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R197	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R201	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R202	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R203	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R204	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R205	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R206	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R207	1-220-942-11	METAL CHIP	3.3	1%	1/4W
R211	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R212	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R213	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R214	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R215	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R216	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R217	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R221	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R222	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R223	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R224	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R225	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R226	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R227	1-216-136-00	RES-CHIP	2.7	5%	1/8W
R229	1-216-809-11	METAL CHIP	100	5%	1/10W
R231	1-216-809-11	METAL CHIP	100	5%	1/10W
R233	1-216-809-11	METAL CHIP	100	5%	1/10W
R235	1-216-809-11	METAL CHIP	100	5%	1/10W
R237	1-216-809-11	METAL CHIP	100	5%	1/10W
R239	1-216-809-11	METAL CHIP	100	5%	1/10W
R241	1-216-809-11	METAL CHIP	100	5%	1/10W
R242	1-216-809-11	METAL CHIP	100	5%	1/10W
R243	1-216-809-11	METAL CHIP	100	5%	1/10W
R244	1-216-809-11	METAL CHIP	100	5%	1/10W
R245	1-216-809-11	METAL CHIP	100	5%	1/10W
R246	1-216-809-11	METAL CHIP	100	5%	1/10W
R247	1-216-809-11	METAL CHIP	100	5%	1/10W
R300	1-216-817-11	METAL CHIP	470	5%	1/10W
R302	1-216-817-11	METAL CHIP	470	5%	1/10W
R303	1-216-817-11	METAL CHIP	470	5%	1/10W
R304	1-216-817-11	METAL CHIP	470	5%	1/10W
R305	1-216-817-11	METAL CHIP	470	5%	1/10W
R306	1-216-817-11	METAL CHIP	470	5%	1/10W
R308	1-216-817-11	METAL CHIP	470	5%	1/10W
R309	1-216-864-11	SHORT CHIP	0		
R310	1-216-809-11	METAL CHIP	100	5%	1/10W
R311	1-216-809-11	METAL CHIP	100	5%	1/10W
R312	1-216-809-11	METAL CHIP	100	5%	1/10W
R313	1-216-809-11	METAL CHIP	100	5%	1/10W
R314	1-216-809-11	METAL CHIP	100	5%	1/10W
R315	1-216-803-11	METAL CHIP	33	5%	1/10W
R316	1-216-817-11	METAL CHIP	470	5%	1/10W
R317	1-216-817-11	METAL CHIP	470	5%	1/10W
R318	1-216-817-11	METAL CHIP	470	5%	1/10W
R319	1-216-833-11	METAL CHIP	10K	5%	1/10W
R320	1-216-864-11	SHORT CHIP	0		
R321	1-216-864-11	SHORT CHIP	0		
R322	1-216-833-11	METAL CHIP	10K	5%	1/10W
R323	1-216-864-11	SHORT CHIP	0		
R324	1-216-864-11	SHORT CHIP	0		
R325	1-216-864-11	SHORT CHIP	0		
R326	1-216-864-11	SHORT CHIP	0		
R327	1-216-864-11	SHORT CHIP	0		
R328	1-216-864-11	SHORT CHIP	0		
R329	1-216-864-11	SHORT CHIP	0		
R330	1-216-837-11	METAL CHIP	22K	5%	1/10W
R331	1-216-837-11	METAL CHIP	22K	5%	1/10W
R332	1-216-837-11	METAL CHIP	22K	5%	1/10W
R333	1-216-837-11	METAL CHIP	22K	5%	1/10W
R334	1-216-837-11	METAL CHIP	22K	5%	1/10W

AMP

CONTROL KEY

Ref. No.	Part No.	Description			Remark
R335	1-216-837-11	METAL CHIP	22K	5%	1/10W
R336	1-216-837-11	METAL CHIP	22K	5%	1/10W
R337	1-216-837-11	METAL CHIP	22K	5%	1/10W
R338	1-218-725-11	METAL CHIP	24K	5%	1/10W
R339	1-218-725-11	METAL CHIP	24K	5%	1/10W
R340	1-216-839-11	METAL CHIP	33K	5%	1/10W
R341	1-216-839-11	METAL CHIP	33K	5%	1/10W
R342	1-216-864-11	SHORT CHIP	0		
R343	1-216-864-11	SHORT CHIP	0		
R344	1-216-817-11	METAL CHIP	470	5%	1/10W
R345	1-216-833-11	METAL CHIP	10K	5%	1/10W
R346	1-216-817-11	METAL CHIP	470	5%	1/10W
R347	1-216-833-11	METAL CHIP	10K	5%	1/10W
R348	1-216-817-11	METAL CHIP	470	5%	1/10W
R349	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R350	1-216-826-11	METAL CHIP	2.7K	5%	1/10W
R351	1-216-817-11	METAL CHIP	470	5%	1/10W
R361	1-216-845-11	METAL CHIP	100K	5%	1/10W
R362	1-216-845-11	METAL CHIP	100K	5%	1/10W
R363	1-216-845-11	METAL CHIP	100K	5%	1/10W
R364	1-216-845-11	METAL CHIP	100K	5%	1/10W
R365	1-216-845-11	METAL CHIP	100K	5%	1/10W
R366	1-216-845-11	METAL CHIP	100K	5%	1/10W
R367	1-216-845-11	METAL CHIP	100K	5%	1/10W
R371	1-216-818-11	METAL CHIP	560	5%	1/10W
R372	1-216-818-11	METAL CHIP	560	5%	1/10W
R373	1-216-818-11	METAL CHIP	560	5%	1/10W
R374	1-216-818-11	METAL CHIP	560	5%	1/10W
R375	1-216-818-11	METAL CHIP	560	5%	1/10W
R376	1-216-818-11	METAL CHIP	560	5%	1/10W
R377	1-216-818-11	METAL CHIP	560	5%	1/10W
R378	1-216-818-11	METAL CHIP	560	5%	1/10W
R379	1-216-818-11	METAL CHIP	560	5%	1/10W
R380	1-216-818-11	METAL CHIP	560	5%	1/10W
R381	1-216-818-11	METAL CHIP	560	5%	1/10W
R382	1-216-818-11	METAL CHIP	560	5%	1/10W
R383	1-216-818-11	METAL CHIP	560	5%	1/10W
R384	1-216-818-11	METAL CHIP	560	5%	1/10W
R393	1-216-801-11	METAL CHIP	22	5%	1/10W
R394	1-216-857-11	METAL CHIP	1M	5%	1/10W
R395	1-216-845-11	METAL CHIP	100K	5%	1/10W
R396	1-216-809-11	METAL CHIP	100	5%	1/10W
R400	1-216-845-11	METAL CHIP	100K	5%	1/10W
R401	1-216-845-11	METAL CHIP	100K	5%	1/10W
R402	1-216-845-11	METAL CHIP	100K	5%	1/10W
R403	1-216-845-11	METAL CHIP	100K	5%	1/10W
R404	1-216-845-11	METAL CHIP	100K	5%	1/10W
R405	1-216-845-11	METAL CHIP	100K	5%	1/10W
R406	1-216-845-11	METAL CHIP	100K	5%	1/10W
R407	1-216-845-11	METAL CHIP	100K	5%	1/10W
R408	1-216-845-11	METAL CHIP	100K	5%	1/10W
R409	1-216-845-11	METAL CHIP	100K	5%	1/10W
R410	1-216-845-11	METAL CHIP	100K	5%	1/10W
R411	1-216-845-11	METAL CHIP	100K	5%	1/10W
R412	1-216-845-11	METAL CHIP	100K	5%	1/10W
R413	1-216-845-11	METAL CHIP	100K	5%	1/10W
R414	1-216-845-11	METAL CHIP	100K	5%	1/10W
R425	1-216-817-11	METAL CHIP	470	5%	1/10W
R426	1-216-818-11	METAL CHIP	560	5%	1/10W
R427	1-216-818-11	METAL CHIP	560	5%	1/10W
R428	1-216-841-11	METAL CHIP	47K	5%	1/10W
R429	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R430	1-216-833-11	METAL CHIP	10K	5%	1/10W
R431	1-216-845-11	METAL CHIP	100K	5%	1/10W
R450	1-216-833-11	METAL CHIP	10K	5%	1/10W
R451	1-216-833-11	METAL CHIP	10K	5%	1/10W
R452	1-216-833-11	METAL CHIP	10K	5%	1/10W
R453	1-216-833-11	METAL CHIP	10K	5%	1/10W
R454	1-216-833-11	METAL CHIP	10K	5%	1/10W
R455	1-216-833-11	METAL CHIP	10K	5%	1/10W
R456	1-216-833-11	METAL CHIP	10K	5%	1/10W
R457	1-216-833-11	METAL CHIP	10K	5%	1/10W
R458	1-216-833-11	METAL CHIP	10K	5%	1/10W
R459	1-216-833-11	METAL CHIP	10K	5%	1/10W
R460	1-216-833-11	METAL CHIP	10K	5%	1/10W
R461	1-216-833-11	METAL CHIP	10K	5%	1/10W
R462	1-216-833-11	METAL CHIP	10K	5%	1/10W
R463	1-216-833-11	METAL CHIP	10K	5%	1/10W
R464	1-216-833-11	METAL CHIP	10K	5%	1/10W
R481	1-216-833-11	METAL CHIP	10K	5%	1/10W
R482	1-216-833-11	METAL CHIP	10K	5%	1/10W
R483	1-216-833-11	METAL CHIP	10K	5%	1/10W
R484	1-216-833-11	METAL CHIP	10K	5%	1/10W
R485	1-216-833-11	METAL CHIP	10K	5%	1/10W
R486	1-216-833-11	METAL CHIP	10K	5%	1/10W
R487	1-216-833-11	METAL CHIP	10K	5%	1/10W
R488	1-216-833-11	METAL CHIP	10K	5%	1/10W
R489	1-216-833-11	METAL CHIP	10K	5%	1/10W
R490	1-216-833-11	METAL CHIP	10K	5%	1/10W
R491	1-216-833-11	METAL CHIP	10K	5%	1/10W
R492	1-216-833-11	METAL CHIP	10K	5%	1/10W
R493	1-216-833-11	METAL CHIP	10K	5%	1/10W
R494	1-216-833-11	METAL CHIP	10K	5%	1/10W
R495	1-216-833-11	METAL CHIP	10K	5%	1/10W
R496	1-216-833-11	METAL CHIP	10K	5%	1/10W
R497	1-216-833-11	METAL CHIP	10K	5%	1/10W

< VIBRATOR >

Ref. No.	Part No.	Description
X450	1-795-660-21	QUARTZ CRYSTAL UNIT 49.152MHz

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CONTROL KEY BOARD

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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
C816	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C844	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C845	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C851	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C852	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C857	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C858	1-164-733-11	CERAMIC CHIP	820PF	10%	50V

< CONNECTOR >

Ref. No.	Part No.	Description
CN810	1-784-859-21	CONNECTOR, FFC (LIF (NON-ZIF)) 7P

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R860	1-216-864-11	SHORT CHIP	0		
R861	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R866	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R867	1-216-864-11	SHORT CHIP	0		
R868	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R874	1-216-833-11	METAL CHIP	10K	5%	1/10W
R875	1-216-837-11	METAL CHIP	22K	5%	1/10W
R876	1-216-841-11	METAL CHIP	47K	5%	1/10W
		< SWITCH >			
S801	1-771-884-31	SWITCH, TACTILE (FUNCTION)			
S807	1-771-884-31	SWITCH, TACTILE (▷II)			
S808	1-771-884-31	SWITCH, TACTILE (I◀◀)			
S809	1-771-884-31	SWITCH, TACTILE (+ (VOLUME))			
S815	1-771-884-31	SWITCH, TACTILE (■)			
S816	1-771-884-31	SWITCH, TACTILE (▶▶I)			
S817	1-771-884-31	SWITCH, TACTILE (- (VOLUME))			
S818	1-771-884-31	SWITCH, TACTILE (⏏)			

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Ref. No.	Part No.	Description			Remark
	A-1056-516-A	DDCON BOARD, COMPLETE (SR1/SR3)			
	A-4751-739-A	DDCON BOARD, COMPLETE (SR2)			
		***************************			
		< CAPACITOR >			
C818	1-124-584-00	ELECT	100uF	20%	10V
C830	1-163-037-11	CERAMIC CHIP	0.022uF	10%	50V
C835	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C836	1-126-795-11	ELECT	10uF	20%	50V
C837	1-164-360-11	CERAMIC CHIP	0.1uF		16V
		< CONNECTOR >			
CN800	1-784-213-11	CONNECTOR, FFC (LIF (NON-ZIF)) 15P			
CN801	1-779-285-11	CONNECTOR, FFC (LIF (NON-ZIF)) 17P			
		< DIODE >			
D810	8-719-988-61	DIODE	1SS355TE-17		
D811	8-719-988-61	DIODE	1SS355TE-17		
D813	8-719-988-61	DIODE	1SS355TE-17		
D814	8-719-988-61	DIODE	1SS355TE-17		
D815	8-719-069-56	DIODE	UDZSTE-176.2B		
		< FERRITE BEAD >			
FB001	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB002	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB003	1-469-324-21	FERRITE, EMI (SMD) (2012)			
FB806	1-414-813-11	FERRITE, EMI (SMD) (2012)			
FB808	1-414-813-11	FERRITE, EMI (SMD) (2012)			
		< COIL >			
L804	1-410-671-31	INDUCTOR	47uH		
L805	1-400-135-11	INDUCTOR	1uH		
L806	1-400-135-11	INDUCTOR	1uH		
L807	1-400-135-11	INDUCTOR	1uH		
		< TRANSISTOR >			
Q802	6-550-065-01	TRANSISTOR	CPH5504-TL-E		

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R806	1-216-864-11	SHORT CHIP	0		
R815	1-216-864-11	SHORT CHIP	0		
R839	1-216-839-11	METAL CHIP	33K	5%	1/10W
R841	1-216-809-11	METAL CHIP	100	5%	1/10W
R850	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
		< TRANSFORMER >			
T801	1-443-325-11	TRANSFORMER, DC-DC CONVERTER			

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Ref. No.	Part No.	Description			Remark
	A-1057-578-A	DMB08 BOARD, COMPLETE (SR3: AEP, UK)			
	A-1057-990-A	DMB08 BOARD, COMPLETE (SR3: RU)			
	A-1058-188-A	DMB08 BOARD, COMPLETE (SR2: AUS)			
	A-1058-721-A	DMB08 BOARD, COMPLETE (SR2: EA)			
	A-1058-762-A	DMB08 BOARD, COMPLETE (SR2: HK, SP, KR)			
	A-1078-126-A	DMB08 BOARD, COMPLETE (SR1)			
	A-4751-746-A	DMB08 BOARD, COMPLETE (SR2: AEP, UK)			
	A-4753-256-A	DMB08 BOARD, COMPLETE (SR2: RU)			
		******************************			
		< CAPACITOR >			
C001	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C003	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C004	1-126-204-11	ELECT CHIP	47uF	20%	16V
C005	1-126-246-11	ELECT CHIP	220uF	20%	4V
C006	1-117-681-11	ELECT CHIP	100uF	20%	16V
C008	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C010	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C011	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C014	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C015	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C016	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C017	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C018	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C019	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C020	1-126-246-11	ELECT CHIP	220uF	20%	4V
C021	1-164-947-11	CERAMIC CHIP	0.01uF		50V
C022	1-126-209-11	ELECT CHIP	100uF	20%	4V
C201	1-126-246-11	ELECT CHIP	220uF	20%	4V
C203	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C204	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C217	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C219	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C225	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C226	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C228	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C229	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C230	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C231	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C232	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C233	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C234	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C235	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C236	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C237	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C238	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V

DMB08

Ref. No.	Part No.	Description			Remark
C239	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C240	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C241	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C242	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C243	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C244	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C245	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C246	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C247	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C248	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C249	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C250	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C251	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C252	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C253	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C254	1-117-370-11	CERAMIC CHIP	10uF		10V
C255	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C257	1-117-370-11	CERAMIC CHIP	10uF		10V
C258	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C259	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C260	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C261	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C262	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C263	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C264	1-117-370-11	CERAMIC CHIP	10uF		10V
C265	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C266	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C267	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C268	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C269	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C270	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C271	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C274	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C301	1-117-370-11	CERAMIC CHIP	10uF		10V
C302	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C303	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C304	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C307	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C308	1-127-772-81	CERAMIC CHIP	33000PF	10%	10V
C309	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C310	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C311	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C312	1-117-370-11	CERAMIC CHIP	10uF		10V
C313	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C314	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C315	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C316	1-124-779-00	ELECT CHIP	10uF	20%	16V
C317	1-164-852-11	CERAMIC CHIP	12PF	5%	50V
C318	1-164-852-11	CERAMIC CHIP	12PF	5%	50V
C319	1-164-862-11	CERAMIC CHIP	33PF	5%	50V
C320	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C355	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C356	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C401	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C402	1-117-370-11	CERAMIC CHIP	10uF		10V
C404	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C405	1-124-779-00	ELECT CHIP	10uF	20%	16V
C406	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V

Ref. No.	Part No.	Description			Remark
C407	1-117-370-11	CERAMIC CHIP	10uF		10V
C408	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C409	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C410	1-124-779-00	ELECT CHIP	10uF	20%	16V
C411	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C412	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C413	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C414	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C415	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C416	1-117-370-11	CERAMIC CHIP	10uF		10V
C417	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C418	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C419	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C420	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C421	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C422	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C423	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C424	1-107-819-11	CERAMIC CHIP	0.022uF	10%	16V
C425	1-164-939-11	CERAMIC CHIP	0.0022uF	10%	50V
C426	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C427	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C428	1-164-940-11	CERAMIC CHIP	0.0033uF	10%	16V
C432	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C433	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C434	1-117-370-11	CERAMIC CHIP	10uF		10V
C435	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C436	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C503	1-127-772-81	CERAMIC CHIP	33000PF	10%	10V
C504	1-127-772-81	CERAMIC CHIP	33000PF	10%	10V
C506	1-164-934-11	CERAMIC CHIP	330PF	10%	50V
C508	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C509	1-164-934-11	CERAMIC CHIP	330PF	10%	50V
C510	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C512	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C514	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C519	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C521	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C523	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C524	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C525	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C526	1-126-395-11	ELECT CHIP	22uF	20%	16V
C527	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C528	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C529	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C552	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C600	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C601	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C602	1-117-681-11	ELECT CHIP	100uF	20%	16V
C603	1-164-858-11	CERAMIC CHIP	22PF	5%	50V
C604	1-164-868-11	CERAMIC CHIP	56PF	5%	50V
C607	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C608	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C609	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C610	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C611	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C612	1-117-370-11	CERAMIC CHIP	10uF		10V
C613	1-117-370-11	CERAMIC CHIP	10uF		10V

Ref. No.	Part No.	Description			Remark
C614	1-126-193-11	ELECT CHIP	1uF	20%	50V
C615	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C616	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C617	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C618	1-124-779-00	ELECT CHIP	10uF	20%	16V
C619	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C620	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C622	1-124-779-00	ELECT CHIP	10uF	20%	16V
C624	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C625	1-126-193-11	ELECT CHIP	1uF	20%	50V
C626	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C627	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C628	1-124-779-00	ELECT CHIP	10uF	20%	16V
C629	1-164-854-11	CERAMIC CHIP	15PF	5%	50V
C630	1-117-370-11	CERAMIC CHIP	10uF		10V
C631	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C632	1-164-854-11	CERAMIC CHIP	15PF	5%	50V
C633	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C634	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C635	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C636	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C637	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C638	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C639	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C640	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C641	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C642	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C643	1-126-246-11	ELECT CHIP	220uF	20%	4V
C644	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C646	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C647	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C648	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C650	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C651	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C652	1-126-246-11	ELECT CHIP	220uF	20%	4V
C653	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C655	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C657	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C660	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C661	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C664	1-117-370-11	CERAMIC CHIP	10uF		10V
C665	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C666	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C667	1-117-370-11	CERAMIC CHIP	10uF		10V
C668	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C669	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C670	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C671	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C672	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C673	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C674	1-117-370-11	CERAMIC CHIP	10uF		10V
C675	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C679	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C702	1-126-209-11	ELECT CHIP	100uF	20%	4V
C703	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C706	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C708	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C709	1-107-820-11	CERAMIC CHIP	0.1uF		16V

Ref. No.	Part No.	Description			Remark
C711	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C712	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C713	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C714	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C715	1-164-938-11	CERAMIC CHIP	0.0015uF	10%	50V
C716	1-117-863-11	CERAMIC CHIP	0.47uF	10%	6.3V
C717	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C718	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C720	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C721	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C722	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C723	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C724	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C725	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C726	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C727	1-117-370-11	CERAMIC CHIP	10uF		10V
C728	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
C729	1-117-370-11	CERAMIC CHIP	10uF		10V
C730	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C740	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C741	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C742	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C743	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C744	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C745	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C752	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C760	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C761	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C762	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C763	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C764	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C765	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C766	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C767	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C768	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C769	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C770	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C771	1-119-923-11	CERAMIC CHIP	0.047uF	10%	10V
C772	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C774	1-164-941-11	CERAMIC CHIP	0.0047uF	10%	16V
C775	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C776	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C777	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C778	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C779	1-117-370-11	CERAMIC CHIP	10uF		10V
C780	1-117-370-11	CERAMIC CHIP	10uF		10V
C781	1-117-370-11	CERAMIC CHIP	10uF		10V
C796	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C797	1-126-209-11	ELECT CHIP	100uF	20%	4V
C802	1-117-370-11	CERAMIC CHIP	10uF		10V
C803	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C804	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C805	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C807	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C808	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C809	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C810	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V

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Ref. No.	Part No.	Description			Remark
C811	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C812	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C813	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C815	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C817	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C818	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C819	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C837	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C838	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C839	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C840	1-117-370-11	CERAMIC CHIP	10uF		10V
C841	1-117-370-11	CERAMIC CHIP	10uF		10V
C842	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C843	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C848	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C849	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C854	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C855	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C856	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C857	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C861	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C865	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C866	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C867	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C870	1-127-772-81	CERAMIC CHIP	33000PF	10%	10V
C871	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C900	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C901	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C903	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C905	1-164-934-11	CERAMIC CHIP	330PF	10%	50V
C906	1-164-934-11	CERAMIC CHIP	330PF	10%	50V
C907	1-164-937-11	CERAMIC CHIP	0.001uF	10%	50V
C909	1-127-715-91	CERAMIC CHIP	0.22uF	10%	16V
C910	1-104-905-11	CAPACITOR	0.22F		5.5V
C911	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C912	1-126-205-11	ELECT CHIP	47uF	20%	6.3V
C913	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C914	1-164-943-11	CERAMIC CHIP	0.01uF	10%	16V
C916	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C917	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C918	1-164-874-11	CERAMIC CHIP	100PF	5%	50V
C922	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C925	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C926	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C927	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C928	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C932	1-125-777-11	CERAMIC CHIP	0.1uF	10%	10V
		< CONNECTOR >			
CN001	1-784-368-31	CONNECTOR, FFC/FPC 9P			
CN002	1-778-957-11	CONNECTOR, FFC/FPC 29P			
CN003	1-784-374-31	CONNECTOR, FFC/FPC 15P			
CN004	1-784-376-31	CONNECTOR, FFC/FPC 17P			
CN005	1-784-374-31	CONNECTOR, FFC/FPC 15P			
CN007	1-764-177-11	PIN, CONNECTOR (SMD) (1.5mm) 7P			
CN008	1-815-875-21	PIN, CONNECTOR (PC BOARD) (12P)			
CN301	1-580-756-21	PIN, CONNECTOR (SMD) 7P			

Ref. No.	Part No.	Description	Remark
CN401	1-778-957-11	CONNECTOR, FFC/FPC 29P	
CN900	1-784-367-31	CONNECTOR, FFC/FPC 8P	
		< DIODE >	
D900	8-719-053-18	DIODE 1SR154-400TE-25	
D901	8-719-053-18	DIODE 1SR154-400TE-25	
D902	8-719-988-61	DIODE 1SS355TE-17	
D903	8-719-988-61	DIODE 1SS355TE-17	
D904	8-719-988-61	DIODE 1SS355TE-17	
D907	8-719-988-61	DIODE 1SS355TE-17	
		< FERRITE BEAD >	
FB001	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB004	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB005	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB006	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB007	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB008	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB009	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB010	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB011	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB012	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB013	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB014	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB201	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB202	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB901	1-469-324-21	FERRITE, EMI (SMD) (2012)	
FB902	1-469-324-21	FERRITE, EMI (SMD) (2012)	
		< FILTER >	
FL003	1-234-177-21	FILTER, CHIP EMI	
FL004	1-234-177-21	FILTER, CHIP EMI	
FL005	1-233-893-21	FILTER, CHIP EMI	
FL006	1-234-177-21	FILTER, CHIP EMI	
FL202	1-234-177-21	FILTER, CHIP EMI	
FL203	1-234-177-21	FILTER, CHIP EMI	
FL204	1-234-177-21	FILTER, CHIP EMI	
FL301	1-234-177-21	FILTER, CHIP EMI	
FL303	1-234-177-21	FILTER, CHIP EMI	
FL304	1-234-177-21	FILTER, CHIP EMI	
FL401	1-234-177-21	FILTER, CHIP EMI	
FL402	1-234-177-21	FILTER, CHIP EMI	
FL603	1-234-177-21	FILTER, CHIP EMI	
FL604	1-234-177-21	FILTER, CHIP EMI	
FL605	1-234-177-21	FILTER, CHIP EMI	
FL606	1-234-177-21	FILTER, CHIP EMI	
FL607	1-234-177-21	FILTER, CHIP EMI	
FL701	1-234-177-21	FILTER, CHIP EMI	
FL702	1-234-177-21	FILTER, CHIP EMI	
FL703	1-234-177-21	FILTER, CHIP EMI	
FL704	1-234-177-21	FILTER, CHIP EMI	
FL705	1-234-177-21	FILTER, CHIP EMI	
FL706	1-234-177-21	FILTER, CHIP EMI	
FL807	1-234-177-21	FILTER, CHIP EMI	
FL810	1-234-177-21	FILTER, CHIP EMI	
FL811	1-233-893-21	FILTER, CHIP EMI	
FL812	1-233-893-21	FILTER, CHIP EMI	

Ref. No.	Part No.	Description	Remark
		< IC >	
IC001	8-759-583-47	IC uPC2933T-E2	
IC002	8-759-473-95	IC uPC2905T-E1	
IC004	8-759-473-95	IC uPC2905T-E1	
IC005	8-759-583-47	IC uPC2933T-E2	
IC006	6-700-398-01	IC uPC2918T-E1	
IC202	6-704-069-01	IC HY57V283220T-6	
* IC203	6-703-671-01	IC BR9040F-WE2	
IC205	6-804-533-01	IC MR27V3202F-12UTP04B9	
IC206	6-704-630-01	IC ZIVA5X-C2F	
IC215	6-700-437-01	IC SN74ALVCH16841DGGR	
IC301	8-753-228-87	IC CXP973064-245R	
IC302	6-704-004-01	IC BR24L16F-WE2	
IC303	6-700-407-01	IC SM8707GV-G-E2	
IC401	8-752-408-73	IC CXD3068Q	
IC402	8-759-058-43	IC NJM3404AV (TE2)	
IC501	6-702-157-01	IC FAN8035L	
IC601	6-701-011-01	IC uPC2910T-E1	
IC603	8-759-337-40	IC NJM2904V (TE2)	
IC604	6-704-037-01	IC IS61LV6416-10TLT	
IC605	8-759-835-63	IC NJM2391DL1-26 (TE1)	
IC606	8-759-825-15	IC LC89056W-E	
IC607	6-705-900-01	IC CXD9718BQ	
IC608	6-703-704-01	IC AK4381VT-E2	
IC609	6-701-834-01	IC PCM1802DBR	
IC612	6-703-372-01	IC CXD9742Q	
IC701	6-703-552-01	IC TMC57929PGF-RDP	
IC703	8-759-058-43	IC NJM3404AV (TE2)	
IC704	6-702-301-01	IC TK11125CSCL-G	
IC706	6-705-876-01	IC M51V18165M-60TS-KR1	
IC801	8-752-416-77	IC CXD2753R	
IC802	8-759-058-64	IC TC7S32FU (TE85R)	
IC803	6-704-753-01	IC SN74AHC2G74HDCUR	
IC808	6-702-336-01	IC MSM56V16160F-8TK7R1	
IC812	8-759-549-15	IC SN74LV245APWR	
IC813	8-759-549-15	IC SN74LV245APWR	
IC814	8-759-680-48	IC TC7WH157FK (TE85R)	
IC900	8-759-238-47	IC TC74HCT7007AF (EL)	
IC901	6-804-542-01	IC uPD703033BYGF-M59-3BA-A (SR2/SR3)	
IC901	6-804-823-01	IC uPD703033BYGF-M61-3BA-A (SR1)	
IC903	6-703-873-01	IC PST3241NL	
IC904	8-759-648-48	IC TC7W34FU (TE12R)	
IC907	6-706-087-01	IC PST3645NR	
		< JUMPER RESISTOR >	
JW900	1-218-941-81	RES-CHIP 100 5% 1/16W	
JW903	1-218-990-11	SHORT CHIP 0	
		< COIL >	
L301	1-414-754-11	INDUCTOR 10uH	
L600	1-414-754-11	INDUCTOR 10uH	
L601	1-414-754-11	INDUCTOR 10uH	
L602	1-414-754-11	INDUCTOR 10uH	
		< TRANSISTOR >	
Q301	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q302	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q900	8-729-027-23	TRANSISTOR DTA114EKA-T146	
Q901	8-729-120-28	TRANSISTOR 2SC2412K-T-146-QR	
Q902	8-729-027-23	TRANSISTOR DTA114EKA-T146	
Q903	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q906	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q907	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q908	8-729-901-00	TRANSISTOR DTC124EKA-T146	
Q909	8-729-901-00	TRANSISTOR DTC124EKA-T146	
Q910	8-729-901-00	TRANSISTOR DTC124EKA-T146	
Q913	8-729-026-49	TRANSISTOR 2SA1037AK-T146-QR	
		< RESISTOR >	
R019	1-218-957-11	RES-CHIP 2.2K 5% 1/16W	
R022	1-218-990-11	SHORT CHIP 0 (AEP, UK, RU)	
R024	1-218-990-11	SHORT CHIP 0 (AEP, UK, RU)	
R027	1-218-941-81	RES-CHIP 100 5% 1/16W	
R030	1-218-941-81	RES-CHIP 100 5% 1/16W	(AEP, UK, RU)
R033	1-218-949-11	RES-CHIP 470 5% 1/16W	
R035	1-218-949-11	RES-CHIP 470 5% 1/16W	
R038	1-218-949-11	RES-CHIP 470 5% 1/16W	
R040	1-218-949-11	RES-CHIP 470 5% 1/16W	
R042	1-218-949-11	RES-CHIP 470 5% 1/16W	
R043	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R044	1-218-949-11	RES-CHIP 470 5% 1/16W	
R045	1-218-949-11	RES-CHIP 470 5% 1/16W	
R046	1-218-949-11	RES-CHIP 470 5% 1/16W	
R048	1-218-941-81	RES-CHIP 100 5% 1/16W	
R049	1-218-941-81	RES-CHIP 100 5% 1/16W	
R050	1-218-990-11	SHORT CHIP 0	
R059	1-218-990-11	SHORT CHIP 0	
R064	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R068	1-218-941-81	RES-CHIP 100 5% 1/16W	(AEP, UK, RU)
R072	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R073	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R075	1-218-990-11	SHORT CHIP 0	
R077	1-218-965-11	RES-CHIP 10K 5% 1/16W	
R087	1-218-990-11	SHORT CHIP 0	
R088	1-218-990-11	SHORT CHIP 0	
R089	1-218-990-11	SHORT CHIP 0	
R090	1-218-990-11	SHORT CHIP 0	
R091	1-218-990-11	SHORT CHIP 0	
R097	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R098	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R099	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R100	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R101	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R102	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R103	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R104	1-218-953-11	RES-CHIP 1K 5% 1/16W	
R202	1-218-990-11	SHORT CHIP 0	
R203	1-208-869-11	METAL CHIP 180 0.5% 1/16W	
R206	1-218-990-11	SHORT CHIP 0	
R207	1-218-285-11	METAL CHIP 75 5% 1/10W	
R208	1-218-285-11	METAL CHIP 75 5% 1/10W	
R209	1-218-285-11	METAL CHIP 75 5% 1/10W	

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Ref. No.	Part No.	Description			Remark
R210	1-218-285-11	METAL CHIP	75	5%	1/10W
R212	1-218-933-11	RES-CHIP	22	5%	1/16W
R213	1-218-990-11	SHORT CHIP	0		
R215	1-218-935-11	RES-CHIP	33	5%	1/16W
R216	1-218-935-11	RES-CHIP	33	5%	1/16W
R217	1-218-935-11	RES-CHIP	33	5%	1/16W
R218	1-218-935-11	RES-CHIP	33	5%	1/16W
R219	1-218-935-11	RES-CHIP	33	5%	1/16W
R220	1-218-935-11	RES-CHIP	33	5%	1/16W
R221	1-218-935-11	RES-CHIP	33	5%	1/16W
R222	1-218-935-11	RES-CHIP	33	5%	1/16W
R223	1-218-935-11	RES-CHIP	33	5%	1/16W
R224	1-218-935-11	RES-CHIP	33	5%	1/16W
R225	1-218-935-11	RES-CHIP	33	5%	1/16W
R226	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R227	1-218-935-11	RES-CHIP	33	5%	1/16W
R228	1-218-935-11	RES-CHIP	33	5%	1/16W
R229	1-218-935-11	RES-CHIP	33	5%	1/16W
R230	1-218-935-11	RES-CHIP	33	5%	1/16W
R231	1-218-935-11	RES-CHIP	33	5%	1/16W
R232	1-218-990-11	SHORT CHIP	0		
R233	1-218-965-11	RES-CHIP	10K	5%	1/16W
R234	1-218-285-11	METAL CHIP	75	5%	1/10W
R236	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R238	1-218-941-81	RES-CHIP	100	5%	1/16W
R239	1-218-973-11	RES-CHIP	47K	5%	1/16W
R241	1-218-953-11	RES-CHIP	1K	5%	1/16W
R242	1-218-965-11	RES-CHIP	10K	5%	1/16W
R243	1-218-953-11	RES-CHIP	1K	5%	1/16W
R244	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R245	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R246	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R247	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R248	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R249	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R250	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R252	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R253	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R255	1-218-953-11	RES-CHIP	1K	5%	1/16W
R256	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R257	1-500-284-21	INDUCTOR, FERRITE BEAD			
R258	1-500-284-21	INDUCTOR, FERRITE BEAD			
R259	1-500-284-21	INDUCTOR, FERRITE BEAD			
R260	1-500-284-21	INDUCTOR, FERRITE BEAD			
R261	1-500-284-21	INDUCTOR, FERRITE BEAD			
R262	1-218-285-11	METAL CHIP	75	5%	1/10W
R263	1-218-285-11	METAL CHIP	75	5%	1/10W
R264	1-218-285-11	METAL CHIP	75	5%	1/10W
R265	1-218-285-11	METAL CHIP	75	5%	1/10W
R266	1-218-285-11	METAL CHIP	75	5%	1/10W
R303	1-218-933-11	RES-CHIP	22	5%	1/16W
R304	1-218-933-11	RES-CHIP	22	5%	1/16W
R305	1-218-965-11	RES-CHIP	10K	5%	1/16W
R306	1-218-933-11	RES-CHIP	22	5%	1/16W
R307	1-218-933-11	RES-CHIP	22	5%	1/16W
R308	1-218-933-11	RES-CHIP	22	5%	1/16W
R311	1-218-933-11	RES-CHIP	22	5%	1/16W
R312	1-218-965-11	RES-CHIP	10K	5%	1/16W
R316	1-218-965-11	RES-CHIP	10K	5%	1/16W
R317	1-218-941-81	RES-CHIP	100	5%	1/16W
R318	1-218-941-81	RES-CHIP	100	5%	1/16W
R321	1-218-941-81	RES-CHIP	100	5%	1/16W
R323	1-218-941-81	RES-CHIP	100	5%	1/16W
R324	1-218-990-11	SHORT CHIP	0		
R325	1-218-971-11	RES-CHIP	33K	5%	1/16W
R326	1-218-941-81	RES-CHIP	100	5%	1/16W
R327	1-218-941-81	RES-CHIP	100	5%	1/16W
R328	1-218-941-81	RES-CHIP	100	5%	1/16W
R329	1-218-941-81	RES-CHIP	100	5%	1/16W
R330	1-218-941-81	RES-CHIP	100	5%	1/16W
R331	1-218-945-11	RES-CHIP	220	5%	1/16W
R332	1-218-965-11	RES-CHIP	10K	5%	1/16W
R333	1-218-965-11	RES-CHIP	10K	5%	1/16W
R335	1-218-933-11	RES-CHIP	22	5%	1/16W
R337	1-218-941-81	RES-CHIP	100	5%	1/16W
R344	1-218-953-11	RES-CHIP	1K	5%	1/16W
R346	1-218-953-11	RES-CHIP	1K	5%	1/16W
R350	1-218-941-81	RES-CHIP	100	5%	1/16W
R353	1-218-965-11	RES-CHIP	10K	5%	1/16W
R354	1-218-989-11	RES-CHIP	1M	5%	1/16W
R355	1-218-933-11	RES-CHIP	22	5%	1/16W
R356	1-218-939-11	RES-CHIP	68	5%	1/16W
R357	1-218-939-11	RES-CHIP	68	5%	1/16W
R358	1-218-939-11	RES-CHIP	68	5%	1/16W
R359	1-218-965-11	RES-CHIP	10K	5%	1/16W
R360	1-218-965-11	RES-CHIP	10K	5%	1/16W
R361	1-218-965-11	RES-CHIP	10K	5%	1/16W
R362	1-218-943-11	RES-CHIP	150	5%	1/16W
R363	1-218-965-11	RES-CHIP	10K	5%	1/16W
R364	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R365	1-216-845-11	METAL CHIP	100K	5%	1/10W
R366	1-216-845-11	METAL CHIP	100K	5%	1/10W
R401	1-218-990-11	SHORT CHIP	0		
R411	1-218-990-11	SHORT CHIP	0		
R412	1-218-965-11	RES-CHIP	10K	5%	1/16W
R413	1-218-965-11	RES-CHIP	10K	5%	1/16W
R414	1-218-990-11	SHORT CHIP	0		
R416	1-218-990-11	SHORT CHIP	0		
R418	1-218-965-11	RES-CHIP	10K	5%	1/16W
R419	1-218-975-11	RES-CHIP	68K	5%	1/16W
R420	1-218-990-11	SHORT CHIP	0		
R421	1-218-953-11	RES-CHIP	1K	5%	1/16W
R423	1-218-953-11	RES-CHIP	1K	5%	1/16W
R425	1-218-953-11	RES-CHIP	1K	5%	1/16W
R426	1-218-953-11	RES-CHIP	1K	5%	1/16W
R428	1-218-953-11	RES-CHIP	1K	5%	1/16W
R429	1-218-953-11	RES-CHIP	1K	5%	1/16W
R430	1-218-953-11	RES-CHIP	1K	5%	1/16W
R433	1-218-973-11	RES-CHIP	47K	5%	1/16W
R434	1-218-973-11	RES-CHIP	47K	5%	1/16W
R437	1-218-973-11	RES-CHIP	47K	5%	1/16W
R439	1-218-947-11	RES-CHIP	330	5%	1/16W
R440	1-218-973-11	RES-CHIP	47K	5%	1/16W
R441	1-218-953-11	RES-CHIP	1K	5%	1/16W
R442	1-218-965-11	RES-CHIP	10K	5%	1/16W

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Ref. No.	Part No.	Description			Remark
R443	1-218-973-11	RES-CHIP	47K	5%	1/16W
R444	1-218-985-11	RES-CHIP	470K	5%	1/16W
R445	1-218-953-11	RES-CHIP	1K	5%	1/16W
R446	1-218-965-11	RES-CHIP	10K	5%	1/16W
R447	1-218-965-11	RES-CHIP	10K	5%	1/16W
R448	1-218-953-11	RES-CHIP	1K	5%	1/16W
R449	1-218-971-11	RES-CHIP	33K	5%	1/16W
R450	1-218-953-11	RES-CHIP	1K	5%	1/16W
R451	1-218-965-11	RES-CHIP	10K	5%	1/16W
R452	1-218-989-11	RES-CHIP	1M	5%	1/16W
R453	1-218-989-11	RES-CHIP	1M	5%	1/16W
R455	1-218-977-11	RES-CHIP	100K	5%	1/16W
R457	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R510	1-208-939-11	METAL CHIP	150K	0.5%	1/16W
R511	1-208-939-11	METAL CHIP	150K	0.5%	1/16W
R512	1-218-974-11	METAL CHIP	56K	0.5%	1/16W
R513	1-218-974-11	METAL CHIP	56K	0.5%	1/16W
R514	1-218-965-11	RES-CHIP	10K	5%	1/16W
R515	1-218-965-11	RES-CHIP	10K	5%	1/16W
R516	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R517	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R519	1-218-977-11	RES-CHIP	100K	5%	1/16W
R520	1-218-965-11	RES-CHIP	10K	5%	1/16W
R521	1-218-977-11	RES-CHIP	100K	5%	1/16W
R522	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R523	1-218-965-11	RES-CHIP	10K	5%	1/16W
R524	1-218-965-11	RES-CHIP	10K	5%	1/16W
R525	1-218-965-11	RES-CHIP	10K	5%	1/16W
R527	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R529	1-218-971-11	RES-CHIP	33K	5%	1/16W
R530	1-218-974-11	RES-CHIP	56K	5%	1/16W
R531	1-218-990-11	SHORT CHIP	0		
R532	1-218-990-11	SHORT CHIP	0		
R533	1-218-971-11	RES-CHIP	33K	5%	1/16W
R534	1-218-974-11	RES-CHIP	56K	5%	1/16W
R535	1-218-990-11	SHORT CHIP	0		
R536	1-220-210-11	RES-CHIP	200K	5%	1/16W
R538	1-218-977-11	RES-CHIP	100K	5%	1/16W
R540	1-218-965-11	RES-CHIP	10K	5%	1/16W
R541	1-218-977-11	RES-CHIP	100K	5%	1/16W
R544	1-218-977-11	RES-CHIP	100K	5%	1/16W
R545	1-218-977-11	RES-CHIP	100K	5%	1/16W
R579	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R580	1-218-971-11	RES-CHIP	33K	5%	1/16W
R581	1-218-966-11	RES-CHIP	12K	5%	1/16W
R582	1-218-965-11	RES-CHIP	10K	5%	1/16W
R583	1-218-965-11	RES-CHIP	10K	5%	1/16W
R590	1-218-953-11	RES-CHIP	1K	5%	1/16W
R592	1-218-990-11	SHORT CHIP	0		
R599	1-218-990-11	SHORT CHIP	0		
R600	1-218-941-81	RES-CHIP	100	5%	1/16W
R601	1-218-990-11	SHORT CHIP	0		
R602	1-218-989-11	RES-CHIP	1M	5%	1/16W
R603	1-218-941-81	RES-CHIP	100	5%	1/16W
R604	1-218-941-81	RES-CHIP	100	5%	1/16W
R605	1-218-953-11	RES-CHIP	1K	5%	1/16W
R606	1-218-941-81	RES-CHIP	100	5%	1/16W

Ref. No.	Part No.	Description			Remark
R607	1-218-941-81	RES-CHIP	100	5%	1/16W
R608	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R609	1-218-949-11	RES-CHIP	470	5%	1/16W
R610	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R611	1-218-941-81	RES-CHIP	100	5%	1/16W
R612	1-218-973-11	RES-CHIP	47K	5%	1/16W
R613	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R614	1-218-971-11	RES-CHIP	33K	5%	1/16W
R615	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R616	1-218-962-11	RES-CHIP	5.6K	5%	1/16W
R618	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R619	1-218-973-11	RES-CHIP	47K	5%	1/16W
R621	1-218-941-81	RES-CHIP	100	5%	1/16W
R622	1-218-941-81	RES-CHIP	100	5%	1/16W
R623	1-218-941-81	RES-CHIP	100	5%	1/16W
R624	1-218-941-81	RES-CHIP	100	5%	1/16W
R625	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R626	1-218-953-11	RES-CHIP	1K	5%	1/16W
R627	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R628	1-218-941-81	RES-CHIP	100	5%	1/16W
R629	1-218-941-81	RES-CHIP	100	5%	1/16W
R630	1-218-949-11	RES-CHIP	470	5%	1/16W
R631	1-218-941-81	RES-CHIP	100	5%	1/16W
R634	1-218-953-11	RES-CHIP	1K	5%	1/16W
R637	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R639	1-218-941-81	RES-CHIP	100	5%	1/16W
R640	1-218-941-81	RES-CHIP	100	5%	1/16W
R642	1-218-941-81	RES-CHIP	100	5%	1/16W
R645	1-218-989-11	RES-CHIP	1M	5%	1/16W
R648	1-218-935-11	RES-CHIP	33	5%	1/16W
R655	1-218-941-81	RES-CHIP	100	5%	1/16W
R657	1-218-953-11	RES-CHIP	1K	5%	1/16W
R658	1-218-941-81	RES-CHIP	100	5%	1/16W
R659	1-218-935-11	RES-CHIP	33	5%	1/16W
R661	1-218-941-81	RES-CHIP	100	5%	1/16W
R662	1-218-941-81	RES-CHIP	100	5%	1/16W
R663	1-218-941-81	RES-CHIP	100	5%	1/16W
R664	1-218-941-81	RES-CHIP	100	5%	1/16W
R666	1-218-941-81	RES-CHIP	100	5%	1/16W
R667	1-218-941-81	RES-CHIP	100	5%	1/16W
R671	1-218-941-81	RES-CHIP	100	5%	1/16W
R672	1-218-941-81	RES-CHIP	100	5%	1/16W
R673	1-218-945-11	RES-CHIP	220	5%	1/16W
R674	1-218-945-11	RES-CHIP	220	5%	1/16W
R675	1-218-945-11	RES-CHIP	220	5%	1/16W
R676	1-218-945-11	RES-CHIP	220	5%	1/16W
R677	1-218-945-11	RES-CHIP	220	5%	1/16W
R678	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R679	1-218-941-81	RES-CHIP	100	5%	1/16W
R680	1-218-941-81	RES-CHIP	100	5%	1/16W
R683	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R685	1-218-965-11	RES-CHIP	10K	5%	1/16W
R687	1-218-953-11	RES-CHIP	1K	5%	1/16W
R688	1-218-990-11	SHORT CHIP	0		
R689	1-218-965-11	RES-CHIP	10K	5%	1/16W
R691	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R692	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R697	1-218-961-11	RES-CHIP	4.7K	5%	1/16W

DMB08

Ref. No.	Part No.	Description			Remark
R698	1-218-965-11	RES-CHIP	10K	5%	1/16W
R699	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R702	1-218-965-11	RES-CHIP	10K	5%	1/16W
R703	1-218-965-11	RES-CHIP	10K	5%	1/16W
R704	1-218-965-11	RES-CHIP	10K	5%	1/16W
R705	1-218-965-11	RES-CHIP	10K	5%	1/16W
R706	1-218-965-11	RES-CHIP	10K	5%	1/16W
R708	1-218-985-11	RES-CHIP	470K	5%	1/16W
R709	1-218-979-11	RES-CHIP	150K	5%	1/16W
R710	1-218-965-11	RES-CHIP	10K	5%	1/16W
R711	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R712	1-218-965-11	RES-CHIP	10K	5%	1/16W
R713	1-218-965-11	RES-CHIP	10K	5%	1/16W
R714	1-218-965-11	RES-CHIP	10K	5%	1/16W
R715	1-218-965-11	RES-CHIP	10K	5%	1/16W
R716	1-218-941-81	RES-CHIP	100	5%	1/16W
R717	1-218-977-11	RES-CHIP	100K	5%	1/16W
R718	1-218-965-11	RES-CHIP	10K	5%	1/16W
R719	1-218-953-11	RES-CHIP	1K	5%	1/16W
R720	1-218-953-11	RES-CHIP	1K	5%	1/16W
R721	1-208-719-11	METAL CHIP	33K	0.5%	1/16W
R724	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R725	1-208-689-11	METAL CHIP	1.8K	0.5%	1/16W
R726	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R727	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R728	1-208-707-11	METAL CHIP	10K	0.5%	1/16W
R729	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R730	1-218-933-11	RES-CHIP	22	5%	1/16W
R731	1-218-933-11	RES-CHIP	22	5%	1/16W
R732	1-218-965-11	RES-CHIP	10K	5%	1/16W
R735	1-218-965-11	RES-CHIP	10K	5%	1/16W
R737	1-218-965-11	RES-CHIP	10K	5%	1/16W
R738	1-218-933-11	RES-CHIP	22	5%	1/16W
R739	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R740	1-218-953-11	RES-CHIP	1K	5%	1/16W
R741	1-218-933-11	RES-CHIP	22	5%	1/16W
R742	1-218-933-11	RES-CHIP	22	5%	1/16W
R743	1-218-933-11	RES-CHIP	22	5%	1/16W
R744	1-218-933-11	RES-CHIP	22	5%	1/16W
R745	1-218-973-11	RES-CHIP	47K	5%	1/16W
R746	1-218-973-11	RES-CHIP	47K	5%	1/16W
R747	1-218-971-11	RES-CHIP	33K	5%	1/16W
R748	1-218-971-11	RES-CHIP	33K	5%	1/16W
R750	1-218-965-11	RES-CHIP	10K	5%	1/16W
R760	1-218-990-11	SHORT CHIP	0		
R762	1-218-969-11	RES-CHIP	22K	5%	1/16W
R763	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R764	1-218-989-11	RES-CHIP	1M	5%	1/16W
R765	1-218-969-11	RES-CHIP	22K	5%	1/16W
R767	1-218-973-11	RES-CHIP	47K	5%	1/16W
R768	1-218-990-11	SHORT CHIP	0		
R771	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R772	1-218-933-11	RES-CHIP	22	5%	1/16W
R776	1-218-990-11	SHORT CHIP	0		
R777	1-218-990-11	SHORT CHIP	0		
R778	1-218-977-11	RES-CHIP	100K	5%	1/16W
R780	1-218-990-11	SHORT CHIP	0		
R781	1-218-990-11	SHORT CHIP	0		
R799	1-218-990-11	SHORT CHIP	0		
R800	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R803	1-218-941-81	RES-CHIP	100	5%	1/16W
R804	1-218-990-11	SHORT CHIP	0		
R805	1-218-965-11	RES-CHIP	10K	5%	1/16W
R806	1-218-990-11	SHORT CHIP	0		
R808	1-218-965-11	RES-CHIP	10K	5%	1/16W
R821	1-218-933-11	RES-CHIP	22	5%	1/16W
R822	1-218-933-11	RES-CHIP	22	5%	1/16W
R823	1-218-933-11	RES-CHIP	22	5%	1/16W
R826	1-218-933-11	RES-CHIP	22	5%	1/16W
R827	1-218-941-81	RES-CHIP	100	5%	1/16W
R828	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R829	1-218-941-81	RES-CHIP	100	5%	1/16W
R830	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R831	1-218-971-11	RES-CHIP	33K	5%	1/16W
R839	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R842	1-218-965-11	RES-CHIP	10K	5%	1/16W
R847	1-218-933-11	RES-CHIP	22	5%	1/16W
R848	1-218-933-11	RES-CHIP	22	5%	1/16W
R849	1-218-933-11	RES-CHIP	22	5%	1/16W
R850	1-218-933-11	RES-CHIP	22	5%	1/16W
R867	1-218-990-11	SHORT CHIP	0		
R882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R883	1-218-965-11	RES-CHIP	10K	5%	1/16W
R884	1-218-965-11	RES-CHIP	10K	5%	1/16W
R885	1-218-965-11	RES-CHIP	10K	5%	1/16W
R886	1-218-965-11	RES-CHIP	10K	5%	1/16W
R887	1-218-965-11	RES-CHIP	10K	5%	1/16W
R888	1-218-965-11	RES-CHIP	10K	5%	1/16W
R889	1-218-965-11	RES-CHIP	10K	5%	1/16W
R890	1-218-941-81	RES-CHIP	100	5%	1/16W
R891	1-218-941-81	RES-CHIP	100	5%	1/16W
R892	1-218-941-81	RES-CHIP	100	5%	1/16W
R895	1-218-965-11	RES-CHIP	10K	5%	1/16W
R896	1-218-973-11	RES-CHIP	47K	5%	1/16W
R897	1-218-965-11	RES-CHIP	10K	5%	1/16W
R900	1-218-941-81	RES-CHIP	100	5%	1/16W
R901	1-218-941-81	RES-CHIP	100	5%	1/16W
R902	1-218-941-81	RES-CHIP	100	5%	1/16W
R903	1-218-941-81	RES-CHIP	100	5%	1/16W
R904	1-218-941-81	RES-CHIP	100	5%	1/16W
R905	1-218-941-81	RES-CHIP	100	5%	1/16W
R906	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R907	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R908	1-218-965-11	RES-CHIP	10K	5%	1/16W
R909	1-218-965-11	RES-CHIP	10K	5%	1/16W
R910	1-218-941-81	RES-CHIP	100	5%	1/16W
R911	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R912	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R913	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R914	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R915	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R916	1-218-941-81	RES-CHIP	100	5%	1/16W
R917	1-218-952-11	RES-CHIP	820	5%	1/16W
R918	1-218-952-11	RES-CHIP	820	5%	1/16W
R919	1-218-957-11	RES-CHIP	2.2K	5%	1/16W

Ref. No.	Part No.	Description			Remark
R922	1-218-965-11	RES-CHIP	10K	5%	1/16W
R926	1-218-941-81	RES-CHIP	100	5%	1/16W
R929	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R931	1-218-953-11	RES-CHIP	1K	5%	1/16W
R932	1-218-965-11	RES-CHIP	10K	5%	1/16W
R933	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R935	1-218-973-11	RES-CHIP	47K	5%	1/16W (SR1/SR3)
R936	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R939	1-218-965-11	RES-CHIP	10K	5%	1/16W
R941	1-218-965-11	RES-CHIP	10K	5%	1/16W
R942	1-218-965-11	RES-CHIP	10K	5%	1/16W
R943	1-218-965-11	RES-CHIP	10K	5%	1/16W
R944	1-218-965-11	RES-CHIP	10K	5%	1/16W
R945	1-218-973-11	RES-CHIP	47K	5%	1/16W
R949	1-218-965-11	RES-CHIP	10K	5%	1/16W
R950	1-218-973-11	RES-CHIP	47K	5%	1/16W
R951	1-218-965-11	RES-CHIP	10K	5%	1/16W
R954	1-218-965-11	RES-CHIP	10K	5%	1/16W
R955	1-218-965-11	RES-CHIP	10K	5%	1/16W
R957	1-218-965-11	RES-CHIP	10K	5%	1/16W
R959	1-218-990-11	SHORT CHIP	0		
R960	1-218-965-11	RES-CHIP	10K	5%	1/16W
R961	1-218-965-11	RES-CHIP	10K	5%	1/16W
R962	1-218-965-11	RES-CHIP	10K	5%	1/16W
R963	1-218-955-11	RES-CHIP	1.5K	5%	1/16W (RU)
R963	1-218-965-11	RES-CHIP	10K	5%	1/16W (AEP, UK)
R963	1-218-973-11	RES-CHIP	47K	5%	1/16W (EA, AUS)
R964	1-218-977-11	RES-CHIP	100K	5%	1/16W
R967	1-218-941-81	RES-CHIP	100	5%	1/16W
R968	1-218-941-81	RES-CHIP	100	5%	1/16W
R969	1-218-965-11	RES-CHIP	10K	5%	1/16W (SR1/SR2)
R969	1-218-973-11	RES-CHIP	47K	5%	1/16W (SR3)
R971	1-218-965-11	RES-CHIP	10K	5%	1/16W
R972	1-218-965-11	RES-CHIP	10K	5%	1/16W
R977	1-218-969-11	RES-CHIP	22K	5%	1/16W
R978	1-218-953-11	RES-CHIP	1K	5%	1/16W
R979	1-218-973-11	RES-CHIP	47K	5%	1/16W
R980	1-218-973-11	RES-CHIP	47K	5%	1/16W
R981	1-218-965-11	RES-CHIP	10K	5%	1/16W (EA, HK, SP, KR)
R981	1-218-967-11	RES-CHIP	15K	5%	1/16W (AUS)
R981	1-218-973-11	RES-CHIP	47K	5%	1/16W (RU)
R985	1-218-985-11	RES-CHIP	470K	5%	1/16W
R986	1-218-973-11	RES-CHIP	47K	5%	1/16W
R987	1-218-973-11	RES-CHIP	47K	5%	1/16W
R989	1-218-990-11	SHORT CHIP	0		
R990	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R991	1-218-965-11	RES-CHIP	10K	5%	1/16W
R992	1-218-965-11	RES-CHIP	10K	5%	1/16W
R994	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R995	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R996	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R997	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R998	1-218-961-11	RES-CHIP	4.7K	5%	1/16W

< VIBRATOR >

Ref. No.	Part No.	Description
X301	1-795-375-11	VIBRATOR, CERAMIC 20MHz
X302	1-795-630-11	VIBRATOR, CRYSTAL 27MHz
X600	1-781-465-21	VIBRATOR, CRYSTAL 12.288MHz
X601	1-813-325-11	VIBRATOR, CRYSTAL 13.9MHz
X901	1-795-375-11	VIBRATOR, CERAMIC 20MHz

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1-688-337-11 DRIVER BOARD

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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
C705	1-162-306-11	CERAMIC	0.01uF	30.00%	16V
C711	1-126-964-11	ELECT	10uF	20.00%	50V

< CONNECTOR >

Ref. No.	Part No.	Description
CN701	1-785-333-11	PIN, CONNECTOR (LIGHT ANGLE)7P

< DIODE >

Ref. No.	Part No.	Description
D701	8-719-921-40	DIODE MTZJ-T-77-4.7C

< IC >

Ref. No.	Part No.	Description
IC701	8-759-598-69	IC BA6956AN

< RESISTOR >

Ref. No.	Part No.	Description			Remark	
R701	1-249-415-11	CARBON	680	5%	1/4W	F
R702	1-247-807-31	CARBON	100	5%	1/4W	

< SWITCH >

Ref. No.	Part No.	Description
S701	1-762-951-13	SWITCH, PUSH
S702	1-762-951-13	SWITCH, PUSH
S703	1-762-951-13	SWITCH, PUSH

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A-1056-508-A FL BOARD, COMPLETE (SR1/SR3)
A-4751-729-A FL BOARD, COMPLETE (SR2)

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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
C805	1-126-795-11	ELECT	10uF	20%	50V
C807	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C841	1-117-370-11	CERAMIC CHIP	10uF		10V
C842	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V
C843	1-162-927-11	CERAMIC CHIP	100PF	5%	50V
C846	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C847	1-164-245-11	CERAMIC CHIP	0.015uF	10%	25V
C848	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C849	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C850	1-162-923-11	CERAMIC CHIP	47PF	5%	50V

< CONNECTOR >

Ref. No.	Part No.	Description
CN803	1-779-554-21	CONNECTOR, FFC (LIF (NON-ZIF)) 17P
CN812	1-784-859-21	CONNECTOR, FFC (LIF (NON-ZIF)) 7P

FL **HP** **IO**

Ref. No.	Part No.	Description	Remark
		< FERRITE BEAD >	
FB005	1-469-144-21	FERRITE, EMI (SMD) (2012)	
FB807	1-414-813-11	FERRITE, EMI (SMD) (2012)	
		< FLUORESCENT INDICATOR >	
FL801	1-519-759-11	INDICATOR TUBE, FLUORESCENT	
		< IC >	
IC801	8-759-826-33	IC NJL73H400A (P)	
IC803	6-705-899-01	IC ML9208-03MBZ03B	
		< TRANSISTOR >	
Q810	8-729-120-28	TRANSISTOR 2SC1623-T1-L5L6	
		< RESISTOR >	
R828	1-216-864-11	SHORT CHIP 0	
R840	1-216-827-11	METAL CHIP 3.3K 5% 1/10W	
R843	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R844	1-216-809-11	METAL CHIP 100 5% 1/10W	
R849	1-216-833-11	METAL CHIP 10K 5% 1/10W	
R851	1-216-809-11	METAL CHIP 100 5% 1/10W	
R852	1-216-805-11	METAL CHIP 47 5% 1/10W	
R853	1-216-809-11	METAL CHIP 100 5% 1/10W	
R877	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R878	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R879	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R880	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R881	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R882	1-216-821-11	METAL CHIP 1K 5% 1/10W	

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HP BOARD
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Ref. No.	Part No.	Description	Remark
		< CAPACITOR >	
C800	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C801	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C802	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	
C803	1-164-360-11	CERAMIC CHIP 0.1uF 16V	
C804	1-162-968-11	CERAMIC CHIP 0.0047uF 10% 50V	
C806	1-162-968-11	CERAMIC CHIP 0.0047uF 10% 50V	
C853	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
C854	1-162-923-11	CERAMIC CHIP 47PF 5% 50V	
		< CONNECTOR >	
* CN811	1-566-002-11	PIN, CONNECTOR (PC BOARD) 5P	
		< DIODE >	
D800	8-719-988-61	DIODE 1SS355TE-17	
D801	8-719-988-61	DIODE 1SS355TE-17	
		< FERRITE BEAD >	
FB800	1-500-284-21	INDUCTOR, FERRITE BEAD	
FB802	1-469-144-21	FERRITE, EMI (SMD) (2012)	
FB803	1-469-144-21	FERRITE, EMI (SMD) (2012)	
FB805	1-469-144-21	FERRITE, EMI (SMD) (2012)	
FB810	1-469-324-21	FERRITE, EMI (SMD) (2012)	
		< JACK >	
J800	1-794-453-11	JACK (PHONES)	
		< COIL >	
L800	1-410-387-11	INDUCTOR 33uH	
L801	1-410-387-11	INDUCTOR 33uH	
L802	1-469-144-21	FERRITE, EMI (SMD) (2012)	
L803	1-469-144-21	FERRITE, EMI (SMD) (2012)	
		< TRANSISTOR >	
Q800	8-729-920-31	TRANSISTOR DTC343TK-T-146	
Q801	8-729-920-31	TRANSISTOR DTC343TK-T-146	
Q803	8-729-920-31	TRANSISTOR DTC343TK-T-146	
Q804	8-729-920-31	TRANSISTOR DTC343TK-T-146	
		< RESISTOR >	
R800	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R801	1-216-829-11	METAL CHIP 4.7K 5% 1/10W	
R802	1-216-809-11	METAL CHIP 100 5% 1/10W	
R803	1-216-809-11	METAL CHIP 100 5% 1/10W	
R805	1-216-809-11	METAL CHIP 100 5% 1/10W	
R807	1-216-809-11	METAL CHIP 100 5% 1/10W	

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A-1056-478-A IO BOARD, COMPLETE (SR1/SR3)
A-4751-753-A IO BOARD, COMPLETE (SR2)
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Ref. No.	Part No.	Description	Remark
		< CAPACITOR >	
C101	1-162-967-11	CERAMIC CHIP 0.0033uF 10% 50V	
C102	1-162-967-11	CERAMIC CHIP 0.0033uF 10% 50V	
C103	1-126-934-11	ELECT 220uF 20% 16V	
C105	1-115-156-11	CERAMIC CHIP 1uF 10V	
C106	1-115-156-11	CERAMIC CHIP 1uF 10V	
C107	1-104-662-91	ELECT 22uF 20% 25V	
C108	1-104-662-91	ELECT 22uF 20% 25V	
C109	1-104-509-11	CERAMIC CHIP 0.018uF 10% 16V	(EXCEPT HK, SP)
C109	1-164-245-11	CERAMIC CHIP 0.015uF 10% 25V	(HK, SP)
C110	1-104-509-11	CERAMIC CHIP 0.018uF 10% 16V	(EXCEPT HK, SP)
C110	1-164-245-11	CERAMIC CHIP 0.015uF 10% 25V	(HK, SP)
C111	1-104-662-91	ELECT 22uF 20% 25V	
C112	1-104-662-91	ELECT 22uF 20% 25V	
C113	1-164-156-11	CERAMIC CHIP 0.1uF 25V	(AEP, UK, RU)
C114	1-162-959-11	CERAMIC CHIP 330PF 5% 50V	(AEP, UK, RU)
C115	1-164-739-11	CERAMIC CHIP 560PF 5% 50V	(AEP, UK, RU)
C116	1-126-964-11	ELECT 10uF 20% 50V	(AEP, UK, RU)
C117	1-162-924-11	CERAMIC CHIP 56PF 5% 50V	(AEP, UK, RU)
C118	1-164-380-11	CERAMIC CHIP 51PF 5% 50V	(AEP, UK, RU)
C119	1-162-970-11	CERAMIC CHIP 0.01uF 10% 25V	(AEP, UK, RU)

Ref. No.	Part No.	Description				Remark
C120	1-126-933-11	ELECT	100uF	20%	16V	(AEP, UK, RU)
C202	1-126-933-11	ELECT	100uF	20%	16V	(AEP, UK, RU)
C212	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	
C216	1-126-964-11	ELECT	10uF	20%	50V	(EXCEPT AEP, UK, RU)
C217	1-164-156-11	CERAMIC CHIP	0.1uF		25V	(EXCEPT AEP, UK, RU)
C218	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C221	1-115-156-11	CERAMIC CHIP	1uF		10V	
C222	1-115-156-11	CERAMIC CHIP	1uF		10V	
C223	1-115-156-11	CERAMIC CHIP	1uF		10V	
C224	1-126-933-11	ELECT	100uF	20%	16V	
C225	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C227	1-104-662-91	ELECT	22uF	20%	25V	
C229	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C234	1-164-156-11	CERAMIC CHIP	0.1uF		25V	(EXCEPT AEP, UK, RU)
C235	1-126-916-11	ELECT	1000uF	20%	6.3V	
C238	1-126-916-11	ELECT	1000uF	20%	6.3V	(EXCEPT AEP, UK, RU)
C239	1-126-916-11	ELECT	1000uF	20%	6.3V	
C240	1-126-916-11	ELECT	1000uF	20%	6.3V	
C241	1-126-916-11	ELECT	1000uF	20%	6.3V	
C278	1-126-964-11	ELECT	10uF	20%	50V	
C603	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C604	1-126-933-11	ELECT	100uF	20%	16V	
C605	1-104-662-91	ELECT	22uF	20%	25V	
C606	1-104-662-91	ELECT	22uF	20%	25V	
C607	1-104-662-91	ELECT	22uF	20%	25V	
C608	1-104-662-91	ELECT	22uF	20%	25V	
C609	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C610	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C611	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C612	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C613	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	(AEP, UK, RU)
C614	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	(AEP, UK, RU)
C615	1-104-662-91	ELECT	22uF	20%	25V	(AEP, UK, RU)
C616	1-104-662-91	ELECT	22uF	20%	25V	(AEP, UK, RU)
C623	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	(AEP, UK, RU)
C624	1-162-964-11	CERAMIC CHIP	0.001uF	10%	50V	(EXCEPT AEP, UK, RU)
C625	1-104-662-91	ELECT	22uF	20%	25V	
C626	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C627	1-104-662-91	ELECT	22uF	20%	25V	
C628	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C629	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C631	1-164-156-11	CERAMIC CHIP	0.1uF		25V	
C632	1-126-933-11	ELECT	100uF	20%	16V	
C633	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C634	1-104-662-91	ELECT	22uF	20%	25V	
C635	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	
C636	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
C637	1-104-662-91	ELECT	22uF	20%	25V	

Ref. No.	Part No.	Description				Remark
C638	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C639	1-126-933-11	ELECT	100uF	20%	16V	
C643	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	(AEP, UK, RU)
C645	1-162-927-11	CERAMIC CHIP	100PF	5%	50V	
C646	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	
		< CONNECTOR >				
CN102	1-816-955-11	CONNECTOR, FFC/FPC 11P				
CN201	1-784-213-11	CONNECTOR, FFC (LIF (NON-ZIF)) 15P				
* CN205	1-506-992-11	PIN, CONNECTOR (PC BOARD) 10P				(AEP, UK, RU)
CN601	1-779-297-11	CONNECTOR, FFC (LIF (NON-ZIF)) 29P				
		< DIODE >				
D101	8-719-069-54	DIODE	UDZSTE-175.1B			(AEP, UK, RU)
D201	8-719-988-61	DIODE	1SS355TE-17			(AEP, UK, RU)
D206	8-719-988-61	DIODE	1SS355TE-17			(AEP, UK, RU)
		< IC >				
IC101	8-759-557-36	IC	BU1924F-E2			(AEP, UK, RU)
IC201	6-705-602-01	IC	MM1623BFBE			
IC602	8-759-385-76	IC	MC14052 BDR2			
IC603	6-600-014-01	IC	TORX141L (OPTICAL DIGITAL IN)			
IC605	6-706-078-01	IC	M62429FP-TP			
IC606	6-705-720-01	IC	RC4580IDR			
		< JACK >				
J201	1-817-449-11	JACK, PIN 3P (COMPONENT VIDEO OUT)				(EXCEPT AEP, UK, RU)
J202	1-694-920-11	TERMINAL BOARD (S TERMINAL+1P) (MONITOR OUT)				(EXCEPT AEP, UK, RU)
J601	1-816-918-11	JACK, PIN 4P (VIDEO/SAT)				
J602	1-774-785-11	JACK, PIN 1P (SURROUND BACK)				
		< COIL >				
L101	1-469-525-91	INDUCTOR	10uH			
L209	1-469-525-91	INDUCTOR	10uH			
L214	1-216-864-11	SHORT CHIP	0			(EXCEPT AEP, UK, RU)
L601	1-469-525-91	INDUCTOR	10uH			
L602	1-469-525-91	INDUCTOR	10uH			
		< TRANSISTOR >				
Q101	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR			
Q102	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR			
Q103	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR			(AEP, UK, RU)
Q201	8-729-027-43	TRANSISTOR	DTC114EKA-T146			(AEP, UK, RU)
Q202	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR			(AEP, UK, RU)
Q203	8-729-027-23	TRANSISTOR	DTA114EKA-T146			(AEP, UK, RU)
Q204	8-729-027-43	TRANSISTOR	DTC114EKA-T146			(AEP, UK, RU)
Q205	8-729-027-23	TRANSISTOR	DTA114EKA-T146			(AEP, UK, RU)
Q206	8-729-027-43	TRANSISTOR	DTC114EKA-T146			(AEP, UK, RU)
Q604	8-729-901-00	TRANSISTOR	DTC124EKA-T146			

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Ref. No.	Part No.	Description				Remark
Q605	8-729-901-00	TRANSISTOR	DTC124EKA-T146			
Q606	8-729-920-31	TRANSISTOR	DTC343TK-T-146			
Q607	8-729-920-31	TRANSISTOR	DTC343TK-T-146			
		< RESISTOR >				
R101	1-216-864-11	SHORT CHIP	0			
R103	1-216-864-11	SHORT CHIP	0			
R106	1-216-821-11	METAL CHIP	1K	5%	1/10W	(EXCEPT AEP, UK, RU)
R106	1-216-822-11	METAL CHIP	1.2K	5%	1/10W	(AEP, UK, RU)
R107	1-216-853-11	METAL CHIP	470K	5%	1/10W	
R108	1-216-853-11	METAL CHIP	470K	5%	1/10W	
R109	1-216-821-11	METAL CHIP	1K	5%	1/10W	(EXCEPT AEP, UK, RU)
R109	1-216-822-11	METAL CHIP	1.2K	5%	1/10W	(AEP, UK, RU)
R110	1-216-813-11	METAL CHIP	220	5%	1/10W	
R111	1-216-813-11	METAL CHIP	220	5%	1/10W	
R112	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	
R113	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	
R114	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R115	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R116	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R117	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R118	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R119	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R120	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	(AEP, UK, RU)
R121	1-216-853-11	METAL CHIP	470K	5%	1/10W	(AEP, UK, RU)
R122	1-216-821-11	METAL CHIP	1K	5%	1/10W	(AEP, UK, RU)
R123	1-216-845-11	METAL CHIP	100K	5%	1/10W	(AEP, UK, RU)
R124	1-216-841-11	METAL CHIP	47K	5%	1/10W	(AEP, UK, RU)
R125	1-216-843-11	METAL CHIP	68K	5%	1/10W	(AEP, UK, RU)
R126	1-216-815-11	METAL CHIP	330	5%	1/10W	(AEP, UK, RU)
R128	1-216-864-11	SHORT CHIP	0			
R202	1-216-821-11	METAL CHIP	1K	5%	1/10W	(AEP, UK, RU)
R203	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R204	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R208	1-216-841-11	METAL CHIP	47K	5%	1/10W	(AEP, UK, RU)
R210	1-216-849-11	METAL CHIP	220K	5%	1/10W	(AEP, UK, RU)
R211	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	(AEP, UK, RU)
R212	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	(AEP, UK, RU)
R213	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	(AEP, UK, RU)
R214	1-216-821-11	METAL CHIP	1K	5%	1/10W	(AEP, UK, RU)
R215	1-216-837-11	METAL CHIP	22K	5%	1/10W	(AEP, UK, RU)
R216	1-216-815-11	METAL CHIP	330	5%	1/10W	(AEP, UK, RU)
R217	1-216-815-11	METAL CHIP	330	5%	1/10W	(AEP, UK, RU)
R218	1-216-815-11	METAL CHIP	330	5%	1/10W	(AEP, UK, RU)
R219	1-216-815-11	METAL CHIP	330	5%	1/10W	(AEP, UK, RU)
R224	1-216-833-11	METAL CHIP	10K	5%	1/10W	(EXCEPT AEP, UK, RU)
R225	1-218-285-11	METAL CHIP	75	5%	1/10W	(EXCEPT AEP, UK, RU)
R226	1-218-285-11	METAL CHIP	75	5%	1/10W	
R227	1-218-285-11	METAL CHIP	75	5%	1/10W	(EXCEPT AEP, UK, RU)
R228	1-218-285-11	METAL CHIP	75	5%	1/10W	
R229	1-218-285-11	METAL CHIP	75	5%	1/10W	
R230	1-218-285-11	METAL CHIP	75	5%	1/10W	
R234	1-216-833-11	METAL CHIP	10K	5%	1/10W	(EXCEPT AEP, UK, RU)
R235	1-216-833-11	METAL CHIP	10K	5%	1/10W	(AEP, UK, RU)
R601	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R602	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R603	1-216-809-11	METAL CHIP	100	5%	1/10W	
R604	1-216-809-11	METAL CHIP	100	5%	1/10W	
R605	1-216-809-11	METAL CHIP	100	5%	1/10W	
R607	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R608	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R609	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R610	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R621	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R622	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R623	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R624	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R625	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R626	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R627	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R628	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R629	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R630	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R631	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R632	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R633	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R634	1-216-823-11	METAL CHIP	1.5K	5%	1/10W	
R635	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	
R636	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	
R637	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	(AEP, UK, RU)
R638	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	(AEP, UK, RU)
R639	1-216-841-11	METAL CHIP	47K	5%	1/10W	(AEP, UK, RU)
R640	1-216-841-11	METAL CHIP	47K	5%	1/10W	(AEP, UK, RU)
R641	1-216-833-11	METAL CHIP	10K	5%	1/10W	(AEP, UK, RU)
R642	1-216-833-11	METAL CHIP	10K	5%	1/10W	(AEP, UK, RU)

Ref. No.	Part No.	Description			Remark
R643	1-216-833-11	METAL CHIP	10K	5%	1/10W (AEP, UK, RU)
R644	1-216-833-11	METAL CHIP	10K	5%	1/10W (AEP, UK, RU)
R645	1-216-809-11	METAL CHIP	100	5%	1/10W
R647	1-216-833-11	METAL CHIP	10K	5%	1/10W
R648	1-216-833-11	METAL CHIP	10K	5%	1/10W
R649	1-216-839-11	METAL CHIP	33K	5%	1/10W
R650	1-216-821-11	METAL CHIP	1K	5%	1/10W
R651	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R652	1-216-833-11	METAL CHIP	10K	5%	1/10W
R653	1-216-833-11	METAL CHIP	10K	5%	1/10W
R654	1-216-813-11	METAL CHIP	220	5%	1/10W
R655	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R656	1-216-841-11	METAL CHIP	47K	5%	1/10W
R657	1-216-833-11	METAL CHIP	10K	5%	1/10W
R659	1-216-821-11	METAL CHIP	1K	5%	1/10W
R661	1-216-813-11	METAL CHIP	220	5%	1/10W
R664	1-216-829-11	METAL CHIP	4.7K	5%	1/10W

< VIBRATOR >

Ref. No.	Part No.	Description
X101	1-579-900-21	VIBRATOR, CRYSTAL 4.332MHz (AEP, UK, RU)

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LF BOARD
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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
⚠C903	1-117-916-51	FILM	0.22uF	10%	275V

< CONNECTOR >

Ref. No.	Part No.	Description
CN900	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P
* CN901	1-564-321-21	PIN, CONNECTOR (3.96mm PITCH) 2P

< LINE FILTER >

Ref. No.	Part No.	Description
⚠LF901	1-456-081-21	COIL, LINE FILTER

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PW KEY BOARD
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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
C811	1-164-360-11	CERAMIC CHIP	0.1uF		16V

< CONNECTOR >

Ref. No.	Part No.	Description
* CN805	1-568-941-11	PIN, CONNECTOR 3P

< DIODE >

Ref. No.	Part No.	Description
D802	6-500-817-01	DIODE (LED) SML-512UWT86 (I/⏻)

< RESISTOR >

Ref. No.	Part No.	Description	
R809	1-216-864-11	SHORT CHIP	0

< SWITCH >

Ref. No.	Part No.	Description
S800	1-771-884-31	SWITCH, TACTILE (I/⏻)

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Ref. No.	Part No.	Description
	A-4728-690-A	RF BOARD, COMPLETE

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< CAPACITOR >

Ref. No.	Part No.	Description			Remark
C001	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C002	1-124-779-00	ELECT CHIP	10uF	20%	16V
C003	1-126-206-11	ELECT CHIP	100uF	20%	6.3V
C004	1-124-779-00	ELECT CHIP	10uF	20%	16V
C005	1-128-993-21	ELECT CHIP	22uF	20%	10V
C006	1-128-993-21	ELECT CHIP	22uF	20%	10V
C008	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C009	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C010	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C011	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C012	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C013	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C014	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C015	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C016	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C017	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C018	1-164-172-11	CERAMIC CHIP	0.0056uF	10%	25V
C019	1-164-172-11	CERAMIC CHIP	0.0056uF	10%	25V
C020	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C021	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C022	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C023	1-162-919-11	CERAMIC CHIP	22PF	5%	50V
C024	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C025	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C026	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C027	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C028	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C029	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C030	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C031	1-115-416-11	CERAMIC CHIP	0.001uF	5%	25V
C032	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V
C033	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C034	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C035	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C036	1-125-891-11	CERAMIC CHIP	0.47uF	10%	10V
C037	1-162-959-11	CERAMIC CHIP	330PF	5%	50V
C038	1-164-677-11	CERAMIC CHIP	0.033uF	10%	16V
C039	1-164-677-11	CERAMIC CHIP	0.033uF	10%	16V
C040	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C041	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V
C042	1-164-218-11	CERAMIC CHIP	180PF	0.25PF	50V
C049	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V

< CONNECTOR >

Ref. No.	Part No.	Description
CN001	1-815-031-11	CONNECTOR, FFC/FPC (ZIF) 24P
CN002	1-784-836-21	CONNECTOR, FFC (LIF (NON-ZIF)) 29P
CN003	1-784-861-21	CONNECTOR, FFC (LIF (NON-ZIF)) 9P

< DIODE >

Ref. No.	Part No.	Description
D001	8-719-988-61	DIODE 1SS355TE-17
D002	8-719-988-61	DIODE 1SS355TE-17

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Ref. No.	Part No.	Description	Remark
		< IC >	
IC001	8-752-417-53	IC CXD1881AR	
		< COIL >	
L001	1-412-031-11	INDUCTOR CHIP 47uH	
L002	1-412-031-11	INDUCTOR CHIP 47uH	
		< TRANSISTOR >	
Q001	8-729-903-46	TRANSISTOR 2SB1132-T100-QR	
Q002	8-729-903-46	TRANSISTOR 2SB1132-T100-QR	
		< RESISTOR >	
R001	1-218-668-11	METAL CHIP 100 0.5% 1/16W	
R003	1-216-803-11	METAL CHIP 33 5% 1/10W	
R004	1-216-803-11	METAL CHIP 33 5% 1/10W	
R005	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R006	1-216-817-11	METAL CHIP 470 5% 1/10W	
R007	1-216-803-11	METAL CHIP 33 5% 1/10W	
R008	1-216-803-11	METAL CHIP 33 5% 1/10W	
R009	1-216-841-11	METAL CHIP 47K 5% 1/10W	
R010	1-216-817-11	METAL CHIP 470 5% 1/10W	
R011	1-216-864-11	METAL CHIP 0 5% 1/10W	
R012	1-216-864-11	METAL CHIP 0 5% 1/10W	
R013	1-216-864-11	METAL CHIP 0 5% 1/10W	
R014	1-216-864-11	METAL CHIP 0 5% 1/10W	
R015	1-216-864-11	METAL CHIP 0 5% 1/10W	
R016	1-216-864-11	METAL CHIP 0 5% 1/10W	
R017	1-216-864-11	METAL CHIP 0 5% 1/10W	
R018	1-216-864-11	METAL CHIP 0 5% 1/10W	
R019	1-216-864-11	METAL CHIP 0 5% 1/10W	
R020	1-216-864-11	METAL CHIP 0 5% 1/10W	
R021	1-216-864-11	METAL CHIP 0 5% 1/10W	
R022	1-216-813-11	METAL CHIP 220 5% 1/10W	
R023	1-216-820-11	METAL CHIP 820 5% 1/10W	
R024	1-216-864-11	METAL CHIP 0 5% 1/10W	
R025	1-216-809-11	METAL CHIP 100 5% 1/10W	
R026	1-218-718-11	METAL CHIP 12K 0.5% 1/16W	
R027	1-216-864-11	METAL CHIP 0 5% 1/10W	
R028	1-216-864-11	METAL CHIP 0 5% 1/10W	
R029	1-216-864-11	METAL CHIP 0 5% 1/10W	
R032	1-216-809-11	METAL CHIP 100 5% 1/10W	
R033	1-216-864-11	METAL CHIP 0 5% 1/10W	
R034	1-219-570-11	RES-CHIP 10M 5% 1/10W	
R035	1-216-864-11	METAL CHIP 0 5% 1/10W	
R041	1-216-821-11	METAL CHIP 1K 5% 1/10W	

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SCART BOARD (AEP, UK, RU)
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Ref. No.	Part No.	Description	Remark
		< CAPACITOR >	
C230	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	(AEP, UK, RU)
C231	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	(AEP, UK, RU)
		< JACK >	
J203	1-815-911-11	CONNECTOR, SQUARE TYPE 21P (EURO AV ↪ OUTPUT (TO TV))	(AEP, UK, RU)

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1-861-987-12 SONY LAMP BOARD
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Ref. No.	Part No.	Description	Remark
		< CAPACITOR >	
C862	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C863	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
		< CONNECTOR >	
CN806	1-506-481-11	PIN, CONNECTOR 2P	
		< DIODE >	
D819	6-500-929-01	DIODE SML-512WBCW1AR (SONY)	
D821	6-500-929-01	DIODE SML-512WBCW1AR (SONY)	
		< RESISTOR >	
R846	1-216-809-11	METAL CHIP 100 5% 1/10W	
R847	1-216-809-11	METAL CHIP 100 5% 1/10W	

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SPK BOARD
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Ref. No.	Part No.	Description	Remark
		< CAPACITOR >	
C340	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C341	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C342	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C343	1-162-294-31	CERAMIC 0.001uF 10% 50V	
C483	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C484	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C487	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C488	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C491	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C492	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C493	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C494	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C495	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
C496	1-162-964-11	CERAMIC CHIP 0.001uF 10% 50V	
		< CONNECTOR >	
* CN309	1-564-243-11	PIN, CONNECTOR (3.96mm PITCH) 6P	
CN311	1-691-766-11	PLUG (MICRO CONNECTOR) 4P	
CN312	1-691-766-21	PLUG (MICRO CONNECTOR) 4P	
		< GROUND TERMINAL >	
GP307	1-537-770-21	TERMINAL BOARD, GROUND	
		< TERMINAL >	
TB301	1-780-122-11	TERMINAL BOARD (SPEAKER)	
TB302	1-780-121-11	TERMINAL BOARD (SPEAKER)	

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Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS **************	
5	1-828-962-11	WIRE (FLAT TYPE) (11 CORE)	
⚠8	1-696-169-51	CORD, POWER (AEP, UK, RU, HK, SP)	
⚠8	1-696-847-22	CORD, POWER (AUS)	
⚠8	1-751-520-21	CORD, POWER (EA)	
⚠8	1-769-079-32	CORD, POWER (KR)	
9	1-763-861-12	FAN, DC	
54	1-829-279-11	FLEXIBLE FLAT CABLE (7 CORE)	
63	1-828-350-11	WIRE (FLAT TYPE) (17 CORE)	
⚠105	1-468-839-12	REGULATOR, SWITCHING	
108	1-828-339-11	WIRE (FLAT TYPE) (15 CORE)	
109	1-828-409-11	WIRE (FLAT TYPE) (29 CORE)	
110	1-829-280-11	FLEXIBLE FLAT CABLE (15 CORE)	
111	1-828-411-11	WIRE (FLAT TYPE) (29 CORE)	
112	1-828-310-11	WIRE (FLAT TYPE) (9 CORE)	
113	1-829-281-11	FLEXIBLE FLAT CABLE (17 CORE)	
602	1-685-250-11	PWB, FLEXIBLE	
⚠605	1-477-263-11	OPTICAL PICK-UP (TDP022W)	
M701	X-4955-496-1	MOTOR (PULLEY) ASSY (LOADING)	

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Replace only with part number specified.

REVISION HISTORY

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Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2004.06	New